

NACOGDOCHES HIGH SCHOOL



CATALOG OF COURSE OFFERINGS

2014-2015

NACOGDOCHES INDEPENDENT SCHOOL DISTRICT

Nacogdoches High School
4310 Appleby Sand Road
Nacogdoches, Texas 75965
936-564-2466

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ASSURANCE OF NONDISCRIMINATION

No student shall be denied the right to participate in any school program, education service, or activity because of the student's race, religion, color, sex, national origin, or disability. The district has coordinated its efforts to comply with the nondiscrimination requirements of Title IX of the Education Amendments of 1972, as amended, and Section 504 of the Rehabilitation Act of 1973, dealing with rights of students with disabilities. All complaints shall be handled through established channels and procedures beginning with the building principal, followed by Sandra Stewart, Assistant Superintendent of Academic Services, and, finally, the Board of Trustees.

Nacogdoches Independent School District does not discriminate on the basis of a disability by denying access to the benefits of district services, programs, or activities.

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INTRODUCTION

Welcome to Nacogdoches High School! As a high school student, you will have the opportunity to explore areas of interest and possible future careers in addition to completing required courses for graduation. The NHS **Catalog of Course Offerings** provides a complete listing and description of all courses currently offered at Nacogdoches High School. It is intended to be used by students, their parents/guardians, counselors, and other school staff in planning the high school course of study. The responsibility for appropriate graduation and career choices rests with the students and parents or guardians. Any questions should be addressed to your academic counselor.

Registration

Students will receive specific instructions during the registration process. Each year, students must take a combination of required and student-selected classes. In addition they must take physical education courses over the course of their high school enrollment. Please give your elective choices serious consideration. **Most course changes are allowed only within the 10 class days following enrollment. Due to enrollment and teacher availability, every class may not be offered every year.**

Earning Credits for Graduation

A one semester course accrues .5 credit; whole year courses accrue 1.0 credit with .5 being awarded each semester. For each course, the catalog provides the title and number of the course, grade placement, credit value, Prerequisite, and a brief description of the content.

Other than courses taken at Nacogdoches High School, students who meet the required conditions may also earn credit in the following ways:

- Summer School
- Dual credit courses through Stephen F. Austin State University and Angelina College
- Concurrent enrollment in college level courses
- Correspondence courses through Texas Tech
- Credit by examination upon approval
- Texas Virtual Schools Network

Credits Required for Specific Grade Levels

Students are assigned to specific grade levels when they have earned the appropriate number of credits.

Freshman	promotion or placed in 9 th grade
Sophomore	Five (5.0) credits
Junior	Ten (10.0) credits
Senior	Seventeen (17.0) credits

Students are required to earn 26 credits in order to graduate. This number represents a combination of required and elective courses.

Grading and Grade Point Average

Numerical grades are entered on the report card and academic achievement record.

90-100	A
70-79	C
80-89	B
Below 70	Failing

Weighted Grades

Some classes carry an opportunity for weighted grades. These classes, because of their challenging coursework, may be used to increase a student's grade point average. **Weighted grades are used for ranking purposes only.** Classes are assigned a multiplication factor as indicated below.

<u>Courses</u>	<u>Multiplication Factor</u>
Regular Courses	1.0
Select Dual Credit College Courses	1.1
Advanced Placement	1.1
Pre-AP	1.1

Early Graduation

Students who graduate early are **not** eligible for valedictorian or salutatorian. These students are eligible for the top ten percent which will be determined by the weighted GPA.

Graduation Requirements – students entering high school prior to the 2013-2014 school year:

To receive a diploma, a student must complete the academic requirements of a graduation plan and state testing requirements. Graduation plans established by the State Board of Education are as follows:

- Minimum High School Program
- Recommended High School Program
- Distinguished Achievement Program

Students who are in Grade 9, 10 or 11 in the 2013-14 school year must be given a choice to graduate the minimum, recommended, distinguished or foundation high school plan.

Recommended High School Program

The State Board of Education Recommended High School Program has been adopted as the standard graduation plan for any student planning to continue formal study beyond high school at the college/university level or in a vocational/technical institute. Beginning with students who entered high school in the 2011-12 school year students must pass five EOC tests to complete the Recommended High School Program.

Distinguished Achievement Program

The State Board of Education has established the Distinguished Achievement Program as the highest academic program for Texas graduates and recommends its completion by those who are most academically talented. To fulfill the requirements of this program, students must complete as course requirements or the SBOE recommended high school program, take three years of the same foreign language, and complete a **combination** of four advanced measures considered representative of, or equal to, college level or professional work. The advanced measures fall within two different categories: (1) test data and (2) college courses. Each area is explained below. In addition to the above requirements, beginning with students who entered high school in the 2011-12 school year students must take and pass five EOC tests to complete the Distinguished Achievement Program. **Because of the increase in required courses in this plan, students are urged to work closely with their individual counselor in developing their four-year plan.**

Advanced Measures

In the Nacogdoches Independent School District, students may earn advanced measures for:

- Earning scores of 3 or higher on Advanced Placement exams
- Maintaining a grade of at least 80 or higher in college courses.
- A score on the PSAT that qualifies the student for recognition as a commended scholar or higher in the National Merit Scholarship competition.

Students Entering NHS Before 2014-2015 School Year

Content Area	Minimum Plan	Recommended Plan	Distinguished Achievement Plan
English Language Arts	4 credits	4 credits	4 credits
Mathematics	3 credits	4 credits	4 credits
Science	3 credits	4 credits	4 credits
Social Studies	2.5 credits	3.5 credits	3.5 credits
Economics	.5 credit	.5 credit	.5 credit
Academic Elective	2 credits	None	None
Physical Education	1 credits	1 credits	1 credits
Languages Other than English	None	2 credits	3 credits
Health Education or Health Science (1 credit)	.5 credit	.5 credit	.5 credit
Technology Applications	1 credit	1 credit	1 credit
Fine Arts	1 credit	1 credit	1 credit
Speech	.5 credit	.5 credit	.5 credit
Elective Courses	4.5 credits	3.5 credits	2.5 credits
Total Credits	24 (2 credits more than state requirement)	26	26

Graduation Requirements – Students entering NHS in 2014-2015 and beyond

To receive a diploma, a student must complete the academic requirements of a graduation plan and state testing requirements. Graduation plans established by the State Board of Education are as follows:

Foundation Program 22 credits

Foundation + Endorsement 26 credits

Distinguished (Foundation + Endorsement + Completion of Algebra II) – **only students who successfully complete Algebra II can be eligible for top 10% Automatic Admission**

Endorsements:

Arts and Humanities

Business and Industry

Multi-Disciplinary Studies

Public Service

STEM (Science, Technology, Engineering, Mathematics)

Please see your counselor for further information regarding requirements for completing an endorsement strand.

Students entering NHS in 2014-2015 and Beyond

Foundation Plan – 22 Credits	Endorsements – 26 Credits	Distinguished – Eligible for top 10% Automatic Admission
<p>English Language Arts – 4 Credits</p> <ul style="list-style-type: none"> <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> Advanced English <p>Mathematics – 3 Credits</p> <ul style="list-style-type: none"> <input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Advanced Math <p>Social Studies – 3 Credits</p> <ul style="list-style-type: none"> <input type="checkbox"/> World Geography or World History <input type="checkbox"/> US History <input type="checkbox"/> Government <input type="checkbox"/> Economics <p>Science – 3 Credits</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biology <input type="checkbox"/> IPC or Advanced Science <input type="checkbox"/> Additional Advanced Science <p>Foreign Language or Substitute</p> <ul style="list-style-type: none"> <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <p>Fine Arts – 1 Credit</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fine Art <p>Physical Education</p> <ul style="list-style-type: none"> <input type="checkbox"/> Physical Education <p>Electives – 5</p> <ul style="list-style-type: none"> <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <input type="checkbox"/> Elective 3 _____ <input type="checkbox"/> Elective 4 _____ <input type="checkbox"/> Elective 5 _____ 	<p>STEM</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Math or 1 CTE Math <input type="checkbox"/> 1 Science or 1 CTE Science <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <p>Business and Industry</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Math or 1 CTE Math <input type="checkbox"/> 1 Science or 1 CTE Science <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <p>Arts and Humanities</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Math or 1 CTE Math <input type="checkbox"/> 1 Science or 1 CTE Science <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <p>Public Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Math or 1 CTE Math <input type="checkbox"/> 1 Science or 1 CTE Science <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ <p>Multidisciplinary Studies</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Math or 1 CTE Math <input type="checkbox"/> 1 Science or 1 CTE Science <input type="checkbox"/> Elective 1 _____ <input type="checkbox"/> Elective 2 _____ 	<div style="background-color: #F08080; padding: 5px; border: 1px solid black; margin-bottom: 5px;"> <p style="text-align: center; margin: 0;">Distinguished – Eligible for top 10% Automatic Admission</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p><input type="checkbox"/> Algebra II (must be included)</p> </div> <div style="background-color: #F08080; padding: 5px; border: 1px solid black; margin-bottom: 5px;"> <p style="text-align: center; margin: 0;">Testing Requirements</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">In addition to successfully completing all course requirements, students must meet the cumulative score requirement on the STAAR End of Course Exam (EOC), in order to graduate.</p> <p style="text-align: center; margin: 10px 0;">STAAR EOC</p> <ul style="list-style-type: none"> <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> Algebra I <input type="checkbox"/> US History <input type="checkbox"/> Biology </div>

High School Credits Earned at Middle School

A student may receive high school credit from a state-accredited middle school for the following courses: Algebra I, Art I and Spanish I. Middle school students enrolled in any of the four courses listed above will earn credits by successfully completing the course with a final grade of 70 or above. Once the credit is earned for any course, it may not be repeated. For students entering high school before 2012-2013, the final grade will be recorded on the student's high school transcript, but will not be calculated into the student's GPA. **For students entering the 9th grade in 2012-2013 and beyond, the District shall include in the calculation of class rank grades earned in all high school credit courses regardless of when the credit was earned.**

Pre-Advanced/Advanced Placement

Advanced coursework is offered at Nacogdoches High School to help students prepare for postsecondary education. Students may receive college credit for high achievement on AP testing results. Credit awards are different for each college. Students and their parents should plan carefully in order to best maximize the advantages of AP courses. Pre-AP courses in math, science, social studies, Spanish, French and English are available for students to prepare for AP courses. Pre-AP classes have open enrollment.

Exiting Procedures for Pre-AP/AP Courses

Course level changes will be considered at the end of the first or second six weeks and the end of the first semester of each course. To be eligible for a course level change, a student must be misplaced in the current course. To transfer to a lower level class, the student must have made an effort to succeed by completing work and attending tutorials. If these conditions are met and the student is earning less than a grade of 75, that student will be considered for a change. Final approval will depend upon parent approval.

Dual Credit Program Guidelines

Dual credit courses are offered at Nacogdoches High School through Stephen F. Austin State University and Angelina College. The following guidelines are set by the partner institutions to qualify students for the courses:

- Must have a 23 ACT or 1070 SAT
- 85+ GPA
- Must meet TSI requirements

Qualifications may vary for dual credit math courses.

TSI Requirements for Students Enrolling in Public Colleges and Universities in Texas

Student Eligibility

- 1) A high school student is eligible to enroll in dual credit courses in the 11th and/or 12th grade if the student meets the minimum passing standard on the TSI or is exempt from TSI.

Test	Score	Content Area and Specifics
ACT	Composite Score 23	English – 19 exempts for both reading and writing on TSI
		Math – 19 exempts from mathematics on TSI
SAT	Composite Score of 1070	Critical Reading – 500 exempt for both reading and writing on TSI
		Math – 500 exempts from mathematics on TSI
STAAR EOC	English III	Level 2 – minimum score exempt on TSI
	Algebra II	Level 2 – minimum score exempt on TSI

- 2) An 11th and/or 12th grade student may also enroll in dual credit under the following conditions:

STAAR EOC	Algebra II	Minimum final phase in Level 2	Not required to demonstrate eligibility in 12th grade
	English II Reading OR English II Writing	Minimum final phase in Level 2	
PSAT/NMSQT	Combined score 107	Critical Reading - minimum 50	Must demonstrate eligibility to enroll in dual credit courses in 12th grade
		Mathematics - minimum 50	
PLAN	Composite score of 23	Math - 19	Must demonstrate eligibility to enroll in dual credit courses in 12th grade
		English - 19	

When a high school student completes a dual credit math course they are considered TSI complete in mathematics. To be TSI complete in English, students may take an English course or any other course that is deemed to be intensive reading and/or writing. High intensive reading courses may include history, psychology, etc. Colleges will designate courses as high intensive in reading. Successful completion of any of these courses will qualify the student to be TSI complete in English.

Dual credit courses offered at Nacogdoches High School award both high school and college credit upon successful completion. Concurrent enrollment is a college course taken during the student's high school years that is not offered for high school credit. Both of these enrollment systems are ways for students to earn college credit while still in high school. A student must meet the admission requirements of the college or university in order for a high school student to be admitted into a dual credit/concurrent or tech prep program.

Stephen F. Austin State University Dual Credit Courses

DEPARTMENT	NHS COURSE	SFASU COURSE	WEIGHTING	CREDIT
English	English III	English 131 and 132	Class is weighted	1
	English IV	English 131 and 132	Class is weighted	1
		Or a combination of two of the following: English 200, 211, 212, 221, 222, 273	Class is weighted	
Speech	Professional Communications	Communication 111	Class is not weighted	.5
Modern Language	Spanish III	Spanish 231 and 232	Class is weighted	1
	French III	French 231 and 232	Class is weighted	1
	Spanish Adv. Level I	Any Spanish 303 or higher	Class is weighted	1
	French Adv. Level I	Any French 303 or higher	Class is weighted	1
Mathematics	Calculus	Math 233 and 234	Class is weighted	2
	Probability and Statistics	Math 220	Class is weighted	1
	Precalculus	Math 133 and 139	Class is weighted	1
	Independent Study In Math	Math 138	Class is weighted	1
Science	Astronomy	Astronomy 105	Class is weighted	1
	Chemistry AP	Chemistry 133 and 134	Class is weighted	1
	Physics	Physics 101 and 102	Class is weighted	1
	Physics AP	Physics 131 and 132	Class is weighted	1
	Scientific Research and Design	Geology 131	Class is weighted	1
Health	Health Education	Health Science 121	Class is not weighted	.5
Physical Education	one-half credit of PE	Kin 110, Kin 220, Kin 200, or Dan 200 or alternate course with counselor approval.	Not an Advanced Measure; Class is not weighted	.5
Social Studies	U.S. Government	Political Science 141	Class is weighted	.5
	Psychology	Psychology 133	Class is weighted	.5
	Sociology	Sociology 137	Class is weighted	.5
	Economics	Economics 231	Class is weighted	.5
	US History	History 133 and 134	Class is Weighted	1
Business Education	Accounting I	Accounting 231	Class is weighted	1
	Accounting II	Accounting 232	Class is weighted	1
Fine Arts	Art III and IV	Art 100 or 110 or 130 prereq: Art I and II,	Class is weighted	1
	Art	Art 280, 281 or 282	Class is not weighted	1
	Music	Music 140	Class is not weighted	1
	Theatre	Theatre 161 or 370	Class is not weighted	1
	Dance	Dance 140 or 341	Class is not weighted	1
Computer Science	Computer Science 1	CSC 101	Class is weighted	1

* Other Dual Credit classes are available through Angelina College. See course descriptions for weighting information.

Early College High School

Early College High School is a program whose mission is to help students complete two years of transferable college hours while still in high school. This program is designed to help economically disadvantaged students who will be first generation college students begin earning college hours while still having the supports of a high school student. Students apply to be considered for the program during the first part of their eighth grade year. Students must successfully complete the Accuplacer test to be considered for admission to the program. In addition students who are selected will be required to attend a summer camp in preparation for their college classes in August.

Superintendent Scholar Program

To recognize students who achieve academic excellence in high school, we have developed the Superintendent's Scholars program. This program is designed to recognize the District's top academic achievers. The criteria for this award are:

1. You must be a student at Nacogdoches High School. Qualifying grades must be earned at Nacogdoches High School.
2. You must be taking at least four of the following courses: Algebra I or II, Anatomy & Physiology, Astronomy, Biology, Calculus, Chemistry, Economics, English, Environmental Systems, French, Geometry, Government, Integrated Physics & Chemistry, Physics, Pre Calculus, Spanish, US History, World Geography, World History
3. You must earn a grade of at least 95 in all courses in which you are enrolled (85 in Pre AP, AP, or Dual Credit classes).
4. Students must not have been assigned to In School Suspension, Alternative Education Program, or removed for disciplinary reasons during the period in which the student earned the academic honor.

No Pass/No Play

Each six weeks a student must be passing all courses with a 70 average to participate in extracurricular activities. Students in Pre-AP and AP courses must maintain a 67 to remain eligible. Students lose eligibility for a three-week period, which is defined as 15 class days if their grades do not meet the minimum standard. In order to regain eligibility a student must be passing ALL classes at the interim progress report time. At NISD, dual credit courses are exempt from this rule.

ACTIVITIES AT A GLANCE

Athletics

Students who plan to participate in athletics must have a complete physical, as well as concussion and drug testing forms on file with the Athletic Director's office. A physical package can be picked up from the Athletic Trainers office or from the head coach of each sport. NISD does not provide physicals for student athletes. Athletic participants should be aware that they must have transportation from athletic practices and athletic contests.

Cross Country

Cross country is open to both boys and girls in grades 9-12. There is no athletic period for cross country and runners do not receive an athletic credit for this sport. Students who run in a certain amount of Varsity Meets are eligible to letter and receive a letterman's jacket. The cross country season begins in the middle of August (prior to the start of school) and ends the second week of November. Practices are before school with one competition meet per week. Try-outs for cross country take place towards the end of the spring semester for the up-coming fall season and incoming freshman (8th graders), who are currently enrolled in the district, may try-out at this time. All runners must have a physical on file, with the athletic training staff, prior to try-outs. For any additional information please contact members of the cross country coaching staff.

Swimming

The swim team meets before school at the Boys and Girls Club. Students must provide their own transportation to the Boys and Girls Club, but are provided transportation to the high school after practice. Swim meets are held during the week and on Saturdays. Interested students should know all four competitive strokes: butterfly, backstroke, breaststroke and freestyle. Initial tryouts are held in April.

Tennis

Both JV and Varsity players will practice after school each day. Practices will last each day until about 5:30 at the high school tennis courts. Matches for JV are played mostly during the week and Varsity matches/tournaments will be played on Friday with some Saturday's as well. Team members will be given a schedule that will have all of the dates before the season starts and it is their responsibility to get with the coach over any conflicts in the schedule. Students may participate in other sports or events besides tennis. We share athletes here at Nacogdoches. Tryouts for the Varsity and JV squads will be held each year in May for the next school year.

Golf

Golf teams practice during the assigned period and after school during the fall and spring semester at the golf course until approximately 5:30 p.m. two or three afternoons a

week. Matches are held during the school day and some Saturdays. Golf students must provide their own transportation to and from the golf course. Tryouts are held the first two weeks in May at the golf course. Interested students should pick up a packet and sign up with the golf coach. Team members must purchase their own clubs.

Girls Volleyball

Volleyball practice begins the first Monday of the month of August; before school starts. Tryouts consist of two sessions each day, approximately 3 hours each. Once school begins practice can be held before or after school and will last approximately 2 hours. Games are generally held on Tuesdays and Fridays. Tournaments are held on weekends. If you make the volleyball team you will need to enroll in the athletic period appropriate for the team selected to play on, either 9th grade or JV/Varsity Girls Athletics. When the season ends, you may either move on to another sport or you will remain in the athletic period for off-season training

Football

Football class meets during the assigned period all year. After football season ends, students participate in off-season training in preparation for spring practice. Fall practice begins approximately two weeks before school starts in August. During football season the teams practiced on Monday through Wednesday until 5:30 p.m. In the ninth grade, games are played on Thursday evenings.

Girls Basketball

Basketball off-season begins when school begins. Freshmen must get approval from the coach before they are allowed to be in the athletic period. The basketball season begins in mid-October. There will be a two day try-out. Those students who make the team will need to enroll in the athletic period appropriate for the team selected to play on, either 9th grade, or JV/Varsity Girls Athletics. Games are generally held on Tuesdays and Fridays. Tournaments are held generally on Thursdays, Fridays, and Saturdays. When the season ends, you may either move on to another sport or you will remain in the athletic period for off season training.

Boys Basketball

Ninth grade Basketball meets during the assigned period during the school day. The team practices two hours after school during the season. Tryouts will be held at the conclusion of the sub-varsity football season. Tryout dates are announced in the Advisory Announcements. Students may participate in other sports if the seasons do not conflict. Basketball team members will play and practice on some Saturdays and Holidays.

Girls Soccer

Varsity and Junior Varsity soccer is open to girls in grades 9-12. Placement in the athletic period is mandatory for those interested in trying out and each student must get permission from the Soccer Coaching staff prior to placement in the period. However, placement in the athletic period does not guarantee a spot on either roster. The NHS soccer season begins the last week of November and ends in April. Try-outs are the Monday and Tuesday after Thanksgiving and students interested in trying out must have a current physical on file, with the athletic training staff, prior to that date. Practices are before school and games are generally on Tuesdays and Fridays. For any additional information please contact members of the cross country coaching staff.

Boys Soccer

Varsity/Junior varsity will meet during the assigned periods and after school during the soccer season. Games are played on Tuesday and Friday evenings. Football players and band members who are approved for soccer class will remain in football/band during football season and come to soccer after football season ends. To be approved for soccer class does not mean the student has made the soccer team.

Girls Track and Field

Ninth grade girls are eligible to run track. There is no athletic period for track and runners do not receive an athletic credit for this sport. The team will practice afterschool Monday through Friday during the season. Meets are held on Thursdays and Fridays. Tryout dates are listed in advisory announcements.

Boys Track and Field

9-12 Boys Track and Field meets after school during the track season. This begins the end of January and finishes the middle part of April. No credit is awarded for track. The team practices about an hour and a half after school, Monday - Thursday. The meets are held on Thursdays and Fridays. Students may participate in other sports.

Girls Softball

Ninth grade girls are eligible with the coach's approval to play Junior Varsity or Varsity Softball. It is a one-half credit PE equivalent course which meets during the assigned period. Tryout dates are announced in the Advisory Announcements. The team will practice before and after school Monday through Friday during the season. Games are played on Tuesdays, Fridays and sometimes Saturdays.

Boys Baseball

Ninth grade students who do not make the Varsity team will be on the ninth grade team. It is a non-credit, extra-curricular activity which does not meet during the school day. The baseball team practices after school on Tuesday, Wednesday, and Thursday for approximately (8) hours per

week during the season. Tryout dates are announced in the Advisory Announcements. Students may participate in other sports if the seasons do not conflict. They may also participate in Band. Games are played on Mondays and Fridays. Ninth grade students are eligible for the baseball class only with the approval of the head coach.

CERTIFICATIONS

OSHA Career Safe
American Welding Society
NCCER Welding
NCCER Construction Technology
Certified Phlebotomy Technician
Certified Nurse Assistant
Floral Design Certification
Cosmetology –Operators License
Microsoft Office Specialist
Food Handlers Certification
Serve Safe Certification
Firefighter
Pending* Medical Coding and Transcribing
Medical Lab Assistant

CLUBS AND ORGANIZATIONS

Art Club
Auto Mechanics
Club Hispanico
Cosmetology
Cultural Exchange
DECA
Ecology Club
Family Career and Community Leaders of America – FCCLA
French Club (Societe Honoraire De Francais)
Freshman Mentor Program
Future Farmers of America – FFA
HOSA
Key Club
Model United Nations
National Honor Society
Photography Club
Prose/Poetry Interpretation Club
Scribblers
Self-Made Ladies
Student Council
Students of Color
Technology Student Association – TSA
Teens in the Driver Seat
Theatre
UIL Academics
Yearbook/Dragon Echo
WWW.Co – We Will Work Company

ENGLISH

200 English I

200M

Prerequisite: Satisfactory completion of eighth (8th) grade language arts

Grade: 9 Credit: 1.0

In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. The English/Language Arts curriculum is divided into five basic strands: Reading, Writing, Research, Listening and Speaking, and Oral and Written conventions. Students will read and write on a daily basis.

201 English I Pre-AP

Prerequisite: Satisfactory completion of eighth (8th) grade language arts

Grade: 9 Credit: 1.0

English I Pre-AP provides an advanced study of literature with intensive instruction in the development of composition and traditional grammar. It is designed for students who have shown exceptional reading and writing skills. Students who enroll in this course must complete a required summer reading program for which they will be held accountable at the beginning of the course. This course substitutes for English I.

206 English II

206M

Prerequisite: Satisfactory completion of English I

Grade: 10 Credit: 1.0

In English II, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. The English /Language Arts curriculum is divided into five basic strands: Reading, Writing, Research, Listening and Speaking, and Oral and Written conventions. Students will read and write on a daily basis.

207 English II Pre-AP

Prerequisite: Satisfactory completion of English I Pre-AP or English I

Grade: 10 Credit: 1.0

English II Pre-AP provides an advanced study of world literature, composition, and usage for the accelerated student. Students will study major works of fiction, poetry, and drama; individualized reading is developed from a selected list of classics. Vocabulary instruction is designed from a college-preparatory program. The course is highly recommended for students planning to take AP English or AP Literature in the eleventh or twelfth grades. Students who enroll in this course must complete a required summer reading program. This course substitutes for English II.

212 English III

212M

Prerequisite: Satisfactory completion of English II

Grade: 11 Credit: 1.0

In English III, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. The English /Language Arts curriculum is divided into five basic strands: Reading, Writing, Research, Listening and Speaking, and Oral and Written conventions. Students will read and write on a daily basis.

213 English Advanced Placement/English Language and Composition

Prerequisite: Satisfactory completion of English II Pre-AP or English II

Grade: 11 Credit: 1.0

English Advanced Placement/English Language and Composition advances the study of classical American literature, techniques of composition and improved sentence structure, and vocabulary development. Also included is the review and practice of terminology and skills addressed in advanced placement testing. This course is highly recommended for students who plan to take the AP English Language and Composition examination. Students who enroll in this course must complete a required summer reading program for which they will be held accountable at the beginning of the course. This course substitutes for English III.

218 English IV

218 M

Prerequisite: Satisfactory completion of English III

Grade: 12 Credit: 1.0

In English IV, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. The English /Language Arts curriculum is divided into five basic strands: Reading, Writing, Research, Listening and Speaking, and Oral and Written conventions. Students will read and write on a daily basis.

217A DC Composition: Rhetoric and Argument

218A

Prerequisite: Pass or exempt from TSI, grade of C or better in English II or III, overall GPA of 85, 21 on ACT or 1010 on SAT. SFA Course #131

Grades: 11-12 Credit: .5 English III or IV

This dual credit composition class emphasizes analytical reading and writing. Students are expected to evaluate and respond to a variety of texts.

217B DC Composition and Rhetoric: Critical and Analytical Writing

Prerequisite: Grade of C or better in 218DC. FA Course #132
Grades: 11-12 Credit: .5 English III or IV

This dual credit composition course continues the study and application of the writing process and the skills of writing. Emphasis is on the forms of argumentative writing and on research method, such as gathering, evaluating, summarizing, synthesizing, and citing course information.

220 English IV Advanced Placement: English Literature and Composition

Prerequisite: English III (AP) or English III
Grade: 12 Credit: 1.0

English IV Advanced Placement is a fused course of composition and literature. The primary emphasis in composition is patterns or organization, analysis, comparison, and synthesis of ideas drawn from literature or from personal experiences. In literature, the basis of the course will be British literature. Classical and modern works chosen from world literature may be included so that the student can see parallel themes recurring in writers from different time periods and different cultures. This course is strongly recommended for students who plan to take the AP English Literature and Composition examination. Students who enroll in this class must complete a required summer reading program. This course substitutes for English IV.

222 Creative/Imaginative Writing

Prerequisite: English III
Grade: 12 Credit: 1.0

Creative and Imaginative Writing is a rigorous composition course in which students can demonstrate their skill in such forms of writing as essays, short stories, poetry, and drama. Students are expected to demonstrate an understanding of the nature of writing and effectively applying the conventions of written English. This course substitutes for English IV.

224 English I for Speakers of Other Languages
225 English II for Speakers of Other Languages

Prerequisite: LPAC Recommendation
Grades: 9-11 Credit: 1.0

English I and II for Speakers of Other Languages are courses for students whose primary language is not English. These courses are designed to develop English listening, speaking, reading, and writing skills. Students learn to use formal and informal language, to use and understand idiomatic expressions, and to expand their English vocabulary. Course 224 and 225 may substitute for one-half to two credits of regular English.

230 Reading I
231 Reading II

Prerequisite: Selection based on performance on STAAR or ARD committee decision.
Grades: 9-12 Credit: 1.0

This reading course is designed to improve reading skills of students.

238 ESL Reading I
239 ESL Reading II

Prerequisite: LPAC determination
Grades: 9-11 Credit: 1.0

These courses are designed for English Language Learners to help them develop reading skills.

232 Reading Applications Reading III

Prerequisite: 2.0 credits in Reading Improvement
Grades: 9-11 Credit: .5

A reading and writing course designed to provide students necessary reading and language arts skills.

234A, B Reading-Local

Prerequisite: 3.0 credits in Reading Improvement
Grades: 11-12 Credit: .5 local

Reading-Local is designed to provide the student with additional reading skills. The course may be repeated for additional credit.

950M English I
951M English II
952M English III
953M English IV

Grades: 9-12 Credit: 1.0/year

These courses offer comprehensive and balanced study of literature, grammar and usage, reading, communication, and composition skills based on individual needs.

EOC English Language Arts

Prerequisite: Selection based on performance on English I or English II EOC

Grades: 10-12 Credit: .5 (local credit)

This class will review the reading, writing, and editing objectives on the ELA End-of Course Exam with emphasis on study and test-taking skills.

10721 GT Independent Study

Prerequisite: GT Identification

Grades: 11-12

This course is open to all GT identified students who have not otherwise met their GT requirements through Model United Nations, Robotics, or Mock Trial. Students will be paired with professionals in the community who guide students in preparing an in-depth, year-long research project.

MATHEMATICS

162 Algebra I**162 M**Prerequisite: Eighth (8th) grade math

Grades: 9-12 Credit: 1.0

Algebra I develops linear and quadratic functions and analyzes data modeling the law of exponents, inverse variations, and exponential growth and decay.

163 Algebra I Pre-APPrerequisite: Eighth (8th) grade math

Grades: 9-12 Credit: 1.0

Algebra I Pre-AP covers the same topics as Algebra I, at an accelerated pace with an emphasis on enrichment and extension of higher level thinking skills.

164 Geometry**164M**

Prerequisite: Algebra I

Grades: 9-12 Credit: 1.0

Geometry develops topics involving geometric structure and patterns, dimensionality and geometry of location, congruence and geometry of size, and similarity and geometry of shapes.

165 Geometry Pre-AP

Prerequisite: Algebra I/Algebra I Pre-AP

Grades: 9-12 Credit: 1.0

Geometry Pre-AP covers the same topics as Geometry at an accelerated pace with an emphasis on enrichment and extension of higher level thinking skills

166 Mathematical Models with Applications

Prerequisite: Geometry

Grades: 10-12 Credit: 1.0

Mathematical Models with Applications will cover topics involving analyzing algebraic and geometric patterns, collecting and analyzing data, probability, personal income and finances, and explore models that involve growth and decay, periodic motion, and inverse variations

167 Algebra II**167 M**

Prerequisite: Geometry or Math Models

Grades: 10-11 Credit: 1.0

Algebra II reviews functions developed in Algebra I and extends the development to include functions involving square roots, rationals, exponentials, and logarithms.

168 Algebra II Pre-AP

Prerequisite: Geometry/Geometry Pre-AP

Grades: 10-12 Credit: 1.0

Algebra II Pre-AP reviews functions covered in Algebra I Pre-AP at an accelerated pace and extends the development to include functions involving square roots, rationals, exponentials, and logarithms with an emphasis on enrichment and extension of higher level thinking skills. Additional topics are sequences and series, and an introduction to trigonometric functions.

170 Pre Calculus

Prerequisite: Algebra II/Algebra II Pre-AP

Grades: 11-12 Credit: 1.0

Pre Calculus provides a thorough grounding in trigonometry. It also covers extensive work with identities, inverse functions, vectors, complex numbers, and the polar coordinate system.

171 Pre Calculus Pre-AP

Prerequisite: Algebra II/Algebra II Pre-AP

Grades: 11-12 Credit: 1.0

Pre Calculus Pre-AP reviews the functions developed in Algebra II at an accelerated pace and extends the concepts to trigonometric functions and their applications, sequences and series, vector and parametric equations, with an emphasis on enrichment and extension of higher level thinking skills. The algebra skills and trigonometry needed for Calculus will be stressed.

178 A/B Independent Study in Mathematics**A - Calculus**Prerequisite: Pre Calculus/Pre Calculus Pre AP/Dual Credit
Pre Calculus

Grade: 12 Credit: 1.0

This high school course explores limits, differentiation, integration, and their applications.

B – Dual Credit College AlgebraPrerequisite: Pre Calculus and meet concurrent enrollment
requirements for SFASU MTH 138

Grade: 12 Credit: 1.0

This course focuses on mathematical models, solving equations, and creating, interpreting and graphing functions.

Particular focus is given to polynomial, exponential and logarithmic functions.

Advanced Quantitative Reasoning

Prerequisite: Algebra II

Grade: 12 Credit 1.0

Advanced Quantitative Reasoning includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems.

172B Dual Credit Pre Calculus

173A

Prerequisite: Algebra II/Algebra II Pre AP and meet concurrent enrollment requirements for SFASU

Grades: 11-12 Credit: 1.0

High school course taught by SFASU professor interactively and assisted by NHS mathematics teacher. SFA Course: Fall - Math 133 College Trigonometry SFA Course: Spring - Math 139 Analytic Geometry

176 AP Calculus AB/BC Curriculum approved by the College Board

Prerequisite: Pre Calculus Pre-AP/Dual Credit Pre Calculus

Grades: 12 Credit: 1.0

This course prepares the student to take the AP Calculus AB examination for college credit. The course will follow the College Board BC Advanced Placement curriculum, and gives the student the opportunity to practice testing techniques used on the Advanced Placement Examination. A score of three (3) or better on the Advanced Placement Examination will count as one (1) measure on the Distinguished Achievement Program.

177 Dual-Credit Calculus

(SFA-NHS) (APCALCBC)DP

Prerequisite: Pre Calculus Pre-AP and meet concurrent enrollment requirements for SFASU

Grades: 12 Credit: 1.0

The high school course is team taught by a Stephen F. Austin State University mathematics professor and a NHS mathematics teacher. During the year, the students will register for Calculus I / II at SFA, pay the tuition and fees required, and have the same status as a regular SFA student with students earning 8 hours college credit. This class will satisfy math credit for the Recommended High School Program. Each college course with a grade of B (3.0) or better will count as one (1) measure on the Distinguished Achievement Program. The course involves differentiation and integration of algebraic and transcendental functions

with applications and infinite series. The course involves weekly computer labs.

EOC Algebra I

Prerequisite: Selection based on performance on Algebra I

EOC Exam

Grades: 10-12 Credit: 1.0

This class will review the skills and objectives on the Algebra I End-of-Course Exam with emphasis on study and test-taking skills.

944 M Algebra I

945 M Algebra II

946 M Geometry

166 M Math Models

Grades: 9-12 Credit: 1.0/year

These math classes will provide instruction on ten objectives including operation concepts, quantitative reasoning, patterns, algebraic thinking, geometry, spatial reasoning, measurement, probability and statistics and mathematical tools. Students who enroll in these classes will have selected objectives that they will be taught.

SCIENCE

010 Integrated Physics and Chemistry

Prerequisite: None

Grades 9-12 Credit: 1.0

In Integrated Physics and Chemistry students will conduct field and laboratory investigations using the scientific method. This course focuses on concepts and skills in physics and chemistry, centered around topics such as state of matter, properties and matter, chemical bonding, force, motion, energy, work, and solution chemistry.

012 Biology

012 M

Prerequisite: None

Grades 9-10 Credit: 1.0

In Biology, students conduct field and laboratory investigations and make informed decisions using critical-thinking and scientific problem solving skills. Students in Biology study a variety of topics that include: the world of life, genetics, evolution, ecology, and classification of organisms, their structures and functions.

013 Biology Pre-AP

Prerequisite: None

Grades 9-10 Credit: 1.0

Biology Pre-AP is a laboratory course with emphasis on the development of science skills that are inherent in biology. Units covered include: the world of life, genetics, evolution,

ecology, and classification of organisms, their structures and functions. Emphasis will be placed on higher level and critical thinking skills. The course will offer a wider range and greater depth of subject matter than the regular biology course.

014 Environmental Systems

Prerequisite: Biology

Grades: 9 – 12 Credit: 1.0

In the Environmental Systems course, students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, relationships between carrying capacity and changes in populations and ecosystems, and changes in environments.

016 AP Biology Curriculum approved by the College Board

Prerequisite: Biology or Biology Pre-AP and Chemistry

Grades: 11-12 Credit: 1.0

AP Biology is equivalent to college Biology; it uses a college textbook and conducts college laboratory experiments as prescribed by the College Board. The underlying concepts in modern biology are expanded upon through these studies: molecular and cellular biology, genetics, biotechnology, diversity of organisms, and plant and animal anatomy and physiology. Students are expected to take the Advanced Placement Exam at the end of the year which, with the appropriate score, provides students the opportunity to earn college credit for Biology

020 Chemistry

020 M

Prerequisite: Algebra I and Biology

Grades: 10-12 Credit: 1.0

Chemistry is a laboratory-oriented course which includes the study of matter and the changes matter undergoes. **Emphasis is placed on chemical calculations using Algebra. Passing Algebra I is strongly recommended before taking Chemistry.**

021 Chemistry Pre-AP

Prerequisite: Algebra II and Biology

Grades: 10-12 Credit: 1.0

This course is fast-paced. The depth of coverage and expectations of understanding and performance are greater in this course than in the regular Chemistry course.

025 AP Chemistry Curriculum approved by the College Board

Prerequisite: Chemistry or Chemistry Pre-AP

Grades: 11-12 Credit: 1.0

AP Chemistry is equivalent to college chemistry 133 and 134, Laboratory experiments are conducted as prescribed by

the College Board. Topics include but are not limited to molds, stoichiometry, atomic structure and bonding, periodicity, gasses, acid-base chemistry, thermochemistry, kinetics, and equilibrium. Passing the advanced placement exam at the end of the year, with the appropriate score, allows student to earn 6-8 hours of college credit.

030 Physics

030 M

Prerequisite: Two years of science, Algebra II

Recommendation: Pre-Calculus concurrently

Grades: 11-12 Credit: 1.0

Physics is a laboratory course that includes general exploratory experiences and activities in the concepts of the physical interactions of matter and energy. The course includes both inquiry and confirmatory activities. Emphasis is placed on critical thinking, predicting outcomes, and organizing data.

034 AP Physics I Curriculum approved by the College Board

Prerequisite: Two years of Science, Algebra II or Algebra II Pre-AP, Pre-Calculus

Grades: 11-12 Credit: 1.0

Physics AP is an Algebra-based course which is equivalent to the first semester of an introductory, algebra-based college course. This course explores topics such as Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course is taken in preparation for the AP Physics 1 examination at the end of the course. Understanding basic principles and applying these to a problem is a major expectation for the course.

035 Astronomy

Prerequisite: Physics or AP Physics

Grades: 12 Credit: 1.0

Astronomy is a math-based approach to understanding our universe. In this course students not only learn of the constellations and stars, but how they interact with matter and energy in our universe. This class answers many of the questions about our universe and covers topics from stellar evolution to Gravitational Mechanics.

040 Anatomy and Physiology of Human Systems

Prerequisite: Biology and Chemistry

Grades: 11-12 Credit: 1.0

Anatomy and Physiology of Human Systems is a laboratory-oriented course, which includes a survey of anatomy, physiology, and comparative anatomy with emphasis on human anatomy and physiology. Applications of biology to daily life are included.

6661 Forensic Science

Prerequisite: Biology and Chemistry
 Grades 11-12. Credits: 1.0

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science. 40% lab based instruction. **This course counts as a 4th Science for high school graduation credit**

060 AB Laboratory and Research Application Techniques

Prerequisite: Biology, Chemistry
 Grades: 11-12 Credits: .5 (local credit)

Laboratory and Research Application Techniques is a laboratory-oriented course which includes laboratory monitoring and management techniques. The student is introduced to the conditions, problems, and requirements of science instruction. The student helps the teacher prepare and organize laboratory materials and aids the teacher in monitoring student laboratory work.

EOC Biology

Prerequisite: Selection based on performance on Biology EOC exam.

Grades: 10-11 Credits: .5 (local credit)

The EOC Science course will review the five objectives included on the EOC Biology test with emphasis on study skills and test-taking skills.

SOCIAL STUDIES

100 United States History Since Reconstruction**100 M**

Prerequisite: World Geography or World History
 Grades: 11 Credits: 1.0

This American History course completes the study began in grade eight covering periods from Post Reconstruction to the present. Emphasis is on interpretation of problem issues and events in society, both past and present.

100 LEP U.S. History

Prerequisite: World Geography or World History
 Grades: 11 Credits: 1.0

This course is designed for the English Language Learners with special emphasis on study skills and learning styles that

help students achieve success in the U.S. History classroom and on the US History End of Course Exam.

102 AP United States History Curriculum approved by the College Board

Prerequisite: World History or World Geography
 Grades: 11-12 Credit: 1.0

AP United States History prepares students for the AP U.S. History examination for college credit. The course covers the entire spectrum of American history, pre-Colombian to the present. The following content areas will be emphasized: political institutions and behavior, public policy, social and economic changes, diplomacy and international relations, and cultural and intellectual development.

105 World Geography Studies**105M**

Prerequisite: None
 Grades: 9-12 Credits: 1.0

World Geography studies the interactions of man and his environment through the study of past happenings and current developments around the world. Special emphasis is on the geographical processes which affect interrelationships among nations, cultural diversity, and political and economic conditions.

105 LEP World Geography

Prerequisite:
 Grades: 9-12 Credits: 1.0

ESL World Geography is designed for the English Language Learners with special emphasis on study skills and vocabulary that help students achieve success in the World Geography classroom.

104 Pre-AP World Geography

Prerequisite: None
 Grades: 9-12 Credits: 1.0

Pre-AP World Geography is a study of patterns on the Earth's surface and the way these patterns reflect and influence the physical and human process. The class will focus on developing skills that will prepare students for continued enrollment in Pre-AP and AP Social Studies courses.

107 AP Human Geography Curriculum approved by the College Board

Prerequisite: None
 Grades: 9-12 Credits: 1.0

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial

concepts and landscape analysis to examine human social organization and its environmental consequences.

108 AP World History Curriculum approved by the College Board

Prerequisite: US History, Geography
Grades: 11-12 Credit: 1.0

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study.

109 Pre AP World History

Prerequisite: None Credit: 1.0

Pre AP World History studies the political, economic and social characteristics of world civilizations in chronological order with a focus on the contributions of each world civilization. The class will focus on developing skills such as note taking and writing that will prepare students for continued enrollment in Pre-AP and AP Social Studies courses.

110 World History Studies

110M

Prerequisite: None
Grades: 9-12 Credit: 1.0

World History studies the political, economic and social characteristics of world civilizations in chronological order with a focus on the contributions of each world civilization.

110 LEP World History

Prerequisite: None
Grades: 9-12 Credit: 1.0

This course is designed for the English Language Learners with special emphasis on study skills and learning styles that help students achieve success in the World History classroom.

111 Model United Nations

Prerequisite: None
Grades: 9-12 Credit: .5 (local credit)

Model United Nations is a long-term simulation in which students research the social, political and economic factors

and issues that determine the identities of modern day countries. The research culminates in a two-day Model United Nations meeting in which students serve as delegates from their chosen nation. Debates, voting blocs, resolution writing, student products, decision making and problem solving all are part of a collaborative effort of each group. In addition, persuasive, impromptu and formal speaking and writing all play a significant role in success for each delegate, their delegations and the Model U.N. General Assembly.

115 United States Government

Prerequisite: World History, World Geography and U.S. History

Grades: 12 Credit: .5

United States Government studies the structure and function of our national, state, and local governments with an emphasis on citizenship. This course will be paired with Economics course 120.

115DC Introduction to American Government: Theory and Politics

Prerequisite: World History, World Geography, and U.S. History

Grades: 12 Credit: .5

This course studies the origins and development of American and Texas government systems; federalism; civil liberties and civil rights; interest groups; political parties and elevations. This course meets the state requirement for American Government. Students may earn dual credit with Stephen F Austin State University, course #141.

120 Economics

Prerequisite: World History, World Geography, and U.S. History

Grades: 12 Credit: .5

Economics is a study of the basic principles of production, distribution, and consumption of wealth and income, with emphasis on the free enterprise system. This course is taken with government to meet the state graduation requirement.

121 AP Macroeconomics

Prerequisite: World History or World Geography, and U.S. History

Grades: 12 Credit: .5

The purpose of AP Macroeconomics is to give students an understanding of the principles of economics that apply to economic systems as a whole. Topics include basic economic concepts, measurement and economic performance, national income and price determination, financial sector, stabilization policies, growth, and international trade. This course is taken in preparation for the AP Macroeconomics exam in the spring.

8658 Psychology

Prerequisite: None

Grades: 11-12 Credit: .5

In Psychology, an elective course, students study the science of behavior and mental processes. Students examine the full scope of the science of psychology such as the historical framework, methodologies, human development, motivation, emotion, sensation, perception, personality development, cognition, learning, intelligence, biological foundations, mental health, and social psychology.

8520 Sociology

Prerequisite: None

Grades: 11-12 Credit: .5

Sociology, an elective course, is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

140, 141, 142 Student Council Leadership

Recommended Prerequisite: Leadership Position
(Sponsor Approval)

Grades: 10-12 Credit: .5/semester

This course uses a classroom facilitating opportunity to develop leadership skills. Through practical application and experiential learning relating to topics specific to student leaders, students will make a positive contribution to Nacogdoches High School and our community. The course examines current issues of leadership and motivation. **This course is open to student leaders at Nacogdoches High School.**

10343 Advancement Via Individual Determination (AVID) Elective

Prerequisite: None

Grades: 9-10 Credit: 1.0

The AVID elective class provides academic and social support for students entering rigorous coursework for the first time in their educational career. Critical thinking, study, and note-taking skills are emphasized in this course.

10722 Mock Trial

Prerequisite: None

Grades: 9-12 Credit: 1.0

This course prepares students for the challenges of a career in law. Enrollment in this course allows students to meet their GT requirement while also exploring career options.

BAND

Students must be currently enrolled in the middle school band program to participate in the NHS Band. Twirlers and Drum Major are selected at tryouts in May.

5460 A Band I**5461 A Band II****5462 A Band III****5463 A Band IV**

Prerequisite: Audition

Grades: 9-12 Credit: .5

Performing group composed of 9-12 grade students selected by audition. Designed for those students who have achieved a good mastery of music fundamentals and skills emphasize public performance at marching, concert, and contest events. Marching Band may be substituted for P.E. (one-half credit each in fall term only). This course fulfills the fine arts graduation requirement. Shoes, tee-shirt, etc. will cost the student approximately \$35 plus the cost of the instrument. Students are required to sign up for both fall and spring semesters.

5490A Applied Music I-Band - Fall Only**5491A Applied Music II-Band - Fall Only**

Prerequisite: Departmental Approval

Grades: 9-12 Credit: .5 each

A course of individual study in wind and percussion music. Students must have band director approval before enrolling in this class. One-half (1/2) to one (1) credit in this course may be applied toward satisfying the fine arts requirement for graduation.

5480B Stage Band I - Spring Only

A course of study in jazz music. Students must have band director approval director before enrolling in this class. One-half to one credit in this course may be applied toward satisfying the fine arts requirement for graduation. This class is offered spring only.

5464 A/B Band (local credit)**CHOIR**

All students must audition for the choir director before enrolling in choir and auditions are held early in the spring semester.

510, 511, 512, 513 Chorale**514 Chorale (local credit)**

Prerequisite: Audition

Grades: 9-12 Credit: 1.0

Performing group composed of 9-12 grade students selected by audition. Advanced mixed choir (soprano, alto,

tenor, bass) which performs music from all periods and styles. Students may perform in a fall concert, Christmas concert, spring concert, UIL concert, and Sight-reading contest, Solo and Ensemble contest, and All-Region Choir contest. Sight-reading, vocal technique, fundamentals of music, and phonetics are emphasized. The course fulfills fine arts requirement for graduation. Students are required to enroll for both fall and spring semesters.

520, 521, 522, 523 NHS Treble Chorus

Prerequisite: Audition

Grades: 9-12 Credit: 1.0

Performing group composed of 9-12 grade students selected by audition. An advanced girl's choir (soprano I, soprano II, alto) which performs music from all periods and styles. Students may perform in a Fall concert, Christmas concert, spring concert, UIL concert and sight-reading contest, solo and ensemble contest, and honor choir contest. Sight-reading, vocal technique, fundamentals of music, and phonetics are emphasized. This course fulfills the fine arts graduation requirement. Students are required to enroll for both fall and spring semesters.

530, 531, 532, 533 Note-Ables

Prerequisite: Audition

Grades: 10-12 Credit: .5 (fall) 1.0 (full year)

The "Note-Ables" is a group of auditioned singers who have obtained membership in Chorale, and performed a variety of music for local organizations and for school activities. Students must have showmanship, stage presence, and dance skills as well as advanced singing skills. This course fulfills the fine arts graduation requirement.. **Note-Able students must also be enrolled in the chorale class. This course is not open to ninth grade students. Students are required to enroll for both fall and spring semesters.**

JOURNALISM/SPEECH/ORAL INTERPRETATION

240 Journalism

Prerequisite: None

Grades: 9-12 Credit: 1.0

This is primarily a writing course; therefore, students need to be proficient writers to do well. Students will learn the techniques of journalistic writing, the responsibility and freedom of the press, the history of journalism, basic photography, and basic publication layout and design. Students will research self-selected topics, write journalistic texts, and learn the principles of publishing.

241A, B Newspaper I

242A, B Newspaper II

243A, B Newspaper III

Prerequisite: Journalism I or senior status with departmental approval

Grades: 10-12 Credit: .5/semester

Students enrolled in Advanced Journalism - Newspaper will be responsible for the production of the Dragon Echo including planning, ad sales, computer layout and design, writing, proofing, digital photography and distribution. In addition, students will learn journalistic ethics and standards. Writing, technology and visual and electronic media are used as tools for learning as students create, clarify critique, write and produce effective communications.

246A, B Yearbook I

247A, B Yearbook II

248A, B Yearbook III

Prerequisite: Journalism I or senior status with departmental approval

Grades: 10-12 Credit: .5/semester

Students enrolled in Advanced Journalism – Yearbook will be responsible for the production of *Book N* including planning, ad sales, computer layout and design, writing, proofing, digital photography and distribution. Students will learn to make cooperative efforts in developing a product using the latest technology.

262 Debate I

263 Debate II

264 Debate III

265 Debate IV

Prerequisite: Debate Coach Approval

Grades: 9-12 Credit: 1.0 each year

Debate is a workshop-type class designed for learning specific formats and forums for debate. The student shall be provided opportunities to test accrued abilities of reading, writing, listening, speaking, and analyzing through competitive tournament debating. Students are expected to participate in two extracurricular laboratory debate tournaments during each semester. Students who anticipate or have a history of academic difficulty should not register for this class. Students must be eligible in order to compete. All debate students, regardless of course number or level of debate, must be in a fall debate class in order to compete in that school year. This class may be repeated for a maximum of three (3) credits

266 Oral Interpretation I

Prerequisite: None

Grades: 9-12 Credit: 1.0

Students study the oral reading or performance of a literary text as a communication art. Students will select, research, analyze, adapt, interpret, and perform literary texts by focusing on intellectual, emotional, sensory, and aesthetic levels of the writings to attempt to capture the entirety of the author's work. Students will be expected to compete in UIL literary competitions. This course does **not** satisfy the ½ credit of communications applications needed for graduation.

LANGUAGES OTHER THAN ENGLISH

Nacogdoches High School offers two other languages for students who will graduate under the Recommended High School Plan requiring a foreign language. Students entering high school prior to the 2014-2015 school year must take three (3) years of study in the same language for the Distinguished Achievement requirement to be met. Students entering high school beginning with the 2014-2015 school year are required to take two (2) years of study in the same foreign language.

The languages offered at NHS are Spanish and French. Each language offers successively more challenging and enriching work in the target language to build student competence in speaking, reading, and writing the language. A student must complete the courses in sequential order.

320 French I

Prerequisite: None

Grades: 9-12 Credit: 1.0

This introductory course in French focuses on listening, speaking, reading and writing that enable the student to understand and participate in everyday conversations. The history and culture of French-speaking peoples are introduced.

320 French I, Pre-AP

Prerequisite: None

Grades: 9-12 Credit: 1.0

This introductory course in French is offered for the accelerated student. While developing the skills of basic French I, students will also have frequent and varied conversation and composition experiences. Selected readings and audio visuals from literature, culture, and history of French-speaking countries enrich the curriculum. This course is designed for the student talented in learning languages.

321 French II

Prerequisite: French I

Grades: 10-12 Credit: 1.0

This course is a continuation of French I designed to develop competence in understanding, speaking, reading, and writing in French. Selected readings and other materials from literature, culture, and history of French-speaking countries enrich the curriculum.

323 French II, Pre-AP

Prerequisite: French I

Grades: 10-12 Credit: 1.0

This accelerated intermediate course for students extends comprehension of the concepts of the French language and further develops skills of listening, speaking, reading, and writing. Students will have frequent and varied

conversation and composition beyond the scope of regular French II offerings. Selected readings and other materials from literature, culture and history of French-speaking countries enrich the curriculum. This course is designed for students talented in learning languages. It is strongly recommended for college-bound students who plan to take AP French language and/or AP French Literature.

326 French III, Pre AP

Prerequisite: French II

Recommendation: Student maintained a B average or better in French II

Grades: 11-12 Credit: 1.0

This course continues French language development and knowledge of history and culture of French-speaking countries.

300 Spanish I

Prerequisite: None

Grades: 9-12 Credit: 1.0

This course introduces Spanish language to students through the skills of listening, speaking, reading, and writing to result in an understanding of everyday conversations. The history and culture of Spanish-speaking peoples are introduced. Students are encouraged to take this course for elective credit or to meet university entry requirements.

301 Spanish I, Pre-AP

Prerequisite: None

Grades: 9-12 Credit: 1.0

This is an accelerated course in introductory Spanish Language. In addition to the basic skills in Spanish I, students taking this course will have frequent and varied conversation and composition experiences. Selected readings and other materials from literature, culture, and history of Spanish-speaking countries enrich the curriculum. This course is recommended for elective credit, to meet university entry requirements, and for students who plan to take AP Spanish Language and/or AP Spanish Literature.

302 Spanish II

Prerequisite: Spanish I or proficiency to equal Spanish I skills

Grades: 9-12 Credit: 1.0

The course continues the Spanish I curriculum to develop competence in understanding, speaking, reading, and writing the Spanish. Selected readings and other materials from literature, culture, and history of Spanish-speaking countries enrich the curriculum. Students are encouraged to take this class for elective credit, to meet university admission requirements, or for professional communications in the marketplace.

303 Spanish II, Pre-AP

Prerequisite: Spanish I or proficiency to equal Spanish I skills.

Recommendation: One year of high school Spanish with 85 average or better in Spanish

Grades: 9-12 Credit: 1.0

This is an accelerated course for students to extend comprehension of the concepts of the Spanish language and further develop skills in listening, speaking, reading, and writing. Students will have frequent and varied conversation and composition experiences beyond the scope of regular Spanish II offerings. Selected readings and other materials from literature, culture and history of Spanish-speaking countries enrich the curriculum. This course is designed for students who have talent for learning languages. It is recommended for an elective, university admission requirement, and for students who plan on taking AP Spanish Language and/or AP Spanish Literature.

304 Spanish III

Prerequisite: Spanish II or credit by exam

Grades: 10-12 Credit: 1.0

This course continues the study of Spanish from Spanish II to develop competence in understanding, speaking, reading, writing and the culture of Spanish-speaking countries. Students will begin to study literature in Spanish.

305 Spanish III, Pre-AP

Prerequisite: Spanish II or credit by exam

Recommendation: Student maintained a B average or better in Spanish II.

Grades: 10-12 Credit: 1.0

This course continues advanced studies in Spanish including comprehension of native speakers, sustained conversations, extensive reading of Spanish literature, and original compositions. The curriculum stresses the traditional grammar, syntax, usage and mechanics of the Spanish language. This course is recommended for students who plan to take AP Spanish Language and/or AP Spanish Literature.

306 Advanced Placement Spanish Language IV Curriculum approved by the College Board

Prerequisite: None

Recommendation: Three or more years of high school Spanish with 85 average or better in last Spanish course taken and/or student exhibits unique talent for learning languages.

Grades: 10-12 Credit: 1.0

This is an accelerated, enriched course for students who wish to further develop proficiency and integration of Spanish language skills using authentic materials and resources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained reasonable proficiency in using the language. This course is comparable to 5th and 6th semester

courses of college or university language courses that focus on speaking and writing in Spanish at an advanced level. This course is strongly recommended for students who wish to gain advance placement at the university level. 307 Advanced Placement Spanish Literature

308 Spanish for Spanish Speakers I

Prerequisite: Native Spanish Speaker

Grades: 9-12 Credit: 2.0

Equivalent of Spanish I & II

Credit will be awarded for Spanish I and II upon successful completion of this course.

Spanish for Spanish Speakers is an accelerated course for high school Spanish speakers who are conversant in their native language but may have little or no formal instructional training in the language. Stress will be placed upon reading skills and grammar skills. This class is the equivalent of Spanish I and II for non-native speakers. **Beginning with the incoming freshman class of 2012-2013, this course will be weighted PAP for calculation of the students' GPA.**

10723 (French) Culture and Linguistics

10724 (Spanish) Culture and Linguistics

Prerequisite: Teacher Recommendation

Grades: 9-12 Credit: 1.0

A course designed to introduce the student to the study of cultures. The student will gain the knowledge to understand the historical development, geographical aspects, cultural aspects, and/or linguistics aspects of selected regions or countries by completing one or more of the knowledge and skills for cultural and linguistic topics.

312 Spanish for Spanish Speakers II

Prerequisite: Spanish for Spanish Speakers I

Grades: 10-12 Credit: 1.0

Spanish for Spanish Speakers II is an accelerated course for high school Spanish speakers who have completed Spanish for Spanish Speakers I. This class is for students who are conversant in their native language but may have little or no formal instructional training in the language. Stress will be placed upon reading skills and grammar skills. This class is the equivalent of Spanish III for non-native speakers. This class will be weighted as PAP for calculation of the students' GPA.

DANCE/PHYSICAL EDUCATION/ATHLETICS

DANCE

560-563 Dance I, II, III, IV – Cheerleading

Prerequisite: Departmental Approval

Grades: 9-12 Credit: 1.0 each

Students who wish to participate must be enrolled in NISD 30 days prior to tryouts which are in mid spring. They

have to participate in tryouts and be selected by a panel of judges.

565-568 Dance I, II, III, IV – Drill Team

Prerequisite: Departmental Approval

Grades: 9-12 Credit: 1.0 each

Students who wish to participate must be enrolled in NISD 30 days prior to tryouts which are in mid spring. They have to participate in tryouts and be selected by a panel of judges.

Drill Team and cheerleading students will enroll in Fine Arts Dance for the second term. (See P.E. 650-651) Credit in this course may be applied toward satisfying the Fine Arts requirement for the Recommended High School and the Distinguished Achievement Program.

PHYSICAL EDUCATION

5576 Individual Sports (first time taken) (PE IS)

5579 Team Sports (first time taken) (PE TS)

Prerequisite: None

Grades: 9-12 Credit: .5 each

The classroom and lab course will teach the foundations of lifetime personal fitness. Students in individual sports are expected to participate in two or more individual sports. Students in Team Sports are expected to participate in two or more team sports. After students earn two (2) state PE/PE equivalent credits (the maximum allowed to be counted toward state graduation requirements), additional PE/PE equivalent credits may be taken for local credit.

5552 A/B P.E. Local Credit L

(A-First, B-Second, C-Third, D-Fourth Semester)

Prerequisite: PE/PE Equivalent

Grades: 10-12 Credit: .5/semester

After two (2) PE/PE equivalent credits are earned, students will receive local credit for the PE/PE equivalent courses.

ATHLETICS

Students who plan to participate in athletics must have a complete physical, as well as concussion and drug testing forms on file with the Athletic Director's office. A physical package can be picked up from the Athletic Trainers office or from the head coach of each sport. NISD does not provide physicals for student athletes. Athletic participants should be aware that they must have transportation from athletic practices and athletic contests.

5584 Girls Basketball - Varsity/Jr. Varsity Athletics

5584A Fall Semester

5613A Fall Semester (local credit .5)

5584B Spring Semester

5613B Spring Semester (local credit .5)

5584C Fall Semester

5584D Spring Semester

Prerequisite: Must have been in basketball program for one season or have coach's approval

Grades: 9-12 Credit: .5/semester (PE EQ)

Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training. Participation in U.I.L. competition is required. **Students must have a physical on file with the athletic trainers.**

5592 Boys Basketball - Varsity/Jr. Varsity Athletics

5592A Fall Semester

5593A Fall Semester (local credit .5)

5592B Spring Semester

5593B Spring Semester (local credit .5)

5592C Fall Semester

5592D Spring Semester

Basketball I, Basketball II

Prerequisite: None

Grades: 10-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head basketball coach before being assigned to the class. Participation in U.I.L. competition is required. Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training. Enrollment in basketball class does not ensure selection for basketball team. **Students must have a physical on file with the athletic trainers.**

5594 Girls Soccer

5594A Fall Semester

5595A Fall Semester (local credit .5)

5594B Spring Semester

5595B Spring Semester (local credit .5)

5594C Fall Semester

5594D Spring Semester

Prerequisite: Coach Approval

Grades: 9-12 Credit: .5/semester (PE EQ)

Class requirements include, but are not limited to, basic skills, knowledge of the sport, running different distances and speed, and weight training. Class meets during the assigned period during the school year. After the season, students remain in class for out-of-season training. Participation in U.I.L. competition is required. Team selections are made during the first term. To be enrolled in the class does not ensure selection to the team. **Students must have a physical on file with the athletic trainers.**

5598 Freshman Athletics Girls Softball
5598A Fall Semester
5598B Spring Semester
5599 Varsity/Jr. Varsity Athletics Girls Softball

5599A Fall Semester
5610A Fall Semester (local credit .5)
5599B Spring Semester
5610B Spring Semester (local credit .5)
5599C Fall Semester
5599D Spring Semester

Prerequisite: Coach Approval
Grades: 9-12 Credit: .5/semester (PE EQ)

Class meets during the assigned period during the school year and before and after school during the sports season. After the season, students remain in class for out-of-season training. Participation in U.I.L. competition is required. To be enrolled in softball class does not ensure selection on the softball team. **Students must have a physical on file with the athletic trainers.**

5606 Freshman Athletics Girls Volleyball
5606A Fall Semester
5606B Spring Semester

5607 Varsity/Jr. Varsity Athletics Girls Volleyball

5607A Fall Semester
5602A Fall Semester (local credit .5)
5607B Spring Semester
5602B Spring Semester (local credit .5)
5607C Fall Semester
5607D Spring Semester

Prerequisite: Coach Approval
Grades: 9-12 Credit: .5/semester (PE EQ)

Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training. Participation in U.I.L. competition is required. To be enrolled in the class does not ensure selection to the team. **Students must have a physical on file with the athletic trainers.**

5585 Varsity/Jr. Varsity Athletics Boys Baseball

5585A Fall Semester
5586A Fall Semester (local credit .5)
5585B Spring Semester
5586B Spring Semester (local credit .5)
5585C Fall Semester
5585D Spring Semester

Prerequisite: Participated in program for one full season and coach approval
Grades: 10-12 Credit: .5/semester (PE EQ)

Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training. Participation in U.I.L. competition is required. To be enrolled

in the class does not ensure selection to the team. **Students must have a physical on file with the athletic trainers.**

Freshman Boys Athletics (PE EQ)

5596A Football Fall Semester
5596B Football Spring Semester
5591A Basketball Fall Semester
5592B Basketball Spring Semester

Prerequisite: None
Grades: 9 Credit: .5/semester (PE EQ)

Students must receive approval from the head football coach before being assigned to the class. Participation in U.I.L. competition is required. Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training or participate in another sport. **Students must have a physical on file with the athletic trainers.**

5600 Varsity/Jr. Varsity Boys Athletics Football (PE EQ)

600A Fall Semester
600B Spring Semester
600C Fall Semester
600D Spring Semester

5601 Varsity/Jr. Varsity Athletics Football

Prerequisite: None
Grades: 10-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head football coach before being assigned to the class. Participation in U.I.L. competition is required. Class meets during the assigned period during the school year and after school during the sports season. After the season, students remain in class for out-of-season training or participate in another sport. **Students must have a physical on file with the athletic trainers.**

Jr. Varsity Boys Soccer

5604A Fall Semester (PE EQ)
5604C Fall Semester
5604B Spring Semester
5604D Spring Semester

Varsity Boys Soccer

5608A Varsity Boys Soccer I (PE EQ)
5609A Varsity Soccer (local credit .5)
5608B Varsity Soccer I
5609B Varsity Soccer (local credit .5)
5608C Varsity Soccer II
5608D Varsity Soccer II

Prerequisite: None
Grades: 9-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head soccer coach before being assigned to junior varsity or varsity soccer classes. Eighth grade students who are interested in

participating in soccer must visit with the soccer coach. Soccer tryouts will be conducted early December each year. Participation in U.I.L. competition is required. Classes meet during the assigned period during soccer season. After the season, students remain in class for out-of-season training. Enrollment in the soccer class does **NOT** ensure selection for the soccer team. **Students must have a completed physical on file with the athletic trainers.**

- 5615 Varsity/Jr. Varsity Athletics Golf I (PE EQ)**
- 5615A Fall Semester**
- 5615B Spring Semester**
- 5615C Fall Semester**
- 5615D Spring Semester**

- 5616 Varsity/Jr. Varsity Athletics Golf (PE EQ) L**
 - 5616A Fall Local Credit**
 - 5616B Spring Local Credit**
(A-First, B-Second, C-Third, D-Fourth Semester)
- Prerequisite: Tryout selection
Grades: 9-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head golf coach before being assigned to the class. Tryouts are held in May for the following year. Participation in U.I.L. fall and spring competition is required. Class meets during the assigned period during the school year and after school until 5:30 p.m. Students are responsible for providing their own transportation to the golf course. **Students must have a physical on file with the athletic trainers.**

- 5619 Varsity Athletics-Swimming I (PE EQ)**
 - 5619A Fall Semester**
 - 5619B Spring Semester**
 - 5619C Fall Semester**
 - 5619D Spring Semester**
 - 5620A Fall Local Credit**
 - 5620B Spring Local Credit**
- Prerequisite: None
Grades: 9-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head swim coach before being assigned to the class. Tryouts are held in the spring for the following year. Swimmers must be efficient in three strokes: butterfly, freestyle, backstroke, and breaststroke. Participation in U.I.L. fall and spring competition is required. Class meets during the assigned period during the school year and after school. Students are responsible for providing their own transportation to the pool. **Students must have a physical on file with the athletic trainers.**

5623 Junior Varsity Athletics-Tennis I (PE EQ)

- 5623A Fall Semester**
 - 5623B Spring Semester**
 - 5623C Fall Semester**
 - 5623D Spring Semester**
- Prerequisite: None
Grades: 9-11 Credit: .5/semester (PE EQ)

Students must receive approval from the head tennis coach before being assigned to the class. Tryouts are held in May for the following year. Participation in U.I.L. fall team tennis and spring individual tennis competition is required. Class meets during the assigned period during the school year and after school. After the season, students remain in class for out-of-season training. **Students must have a physical on file with the athletic trainers.**

- 5625 Varsity Athletics-Tennis I (PE EQ)**
 - 5625A Fall Semester**
 - 5626A Fall Semester Local Credit**
 - 5625B Spring Semester**
 - 5626B Spring Local Credit**
 - 5625C Fall Semester**
 - 5625D Spring Semester**
- Prerequisite: None
Grades: 9-12 Credit: .5/semester (PE EQ)

Students must receive approval from the head tennis coach before being assigned to the class. Tryouts are held in May for the upcoming year. Participation in U.I.L. fall team tennis and spring individual tennis competition is required. Class meets during the assigned period during the school year and after school. After the season, students remain in class for out-of-season training. **Students must have a physical on file with the athletic trainers.**

- 660 Health Education**
- Prerequisite: None
Grades: 9 – 12 Credit: .5

Health Education provides opportunities for students to acquire facts, to develop proper attitudes, and to establish practices and habits that will contribute to personal and community health. The course stresses the care of body systems and their functions; responsible behavior concerning alcohol, tobacco, and other drugs; the interrelationship of diet, exercise, rest and recreation; and the knowledge of fundamentals of emergency first aid.

THEATRE ARTS

- 440 Theatre Arts I**
- Prerequisite: None
Grades: 9-12 Credit: 1.0

Theatre Arts I is an introductory course which explores the various components found in theatre. Basic acting is taught and the interdependence of the performing and

technical elements of theatrical productions is explored. Students will stand in front of their class and perform memorized scenes. Voice and body are developed through acting memorized scenes and other literary mediums. This course covers play analysis, characterization, acting, voice and touches on the technical aspect of theater. No afternoon or even rehearsals required.

441 Theatre Arts II

442 Theatre Arts III

443 Theatre Arts IV

Prerequisite: Theatre Arts I

Grades: 10-12 Credit: 1.0/course

This course builds on the background established in Theatre Arts I, continuing to study of the historical evolution and cultural contributions of the theatre, its plays, and its performance and production styles and techniques. Basic components of the production are studied. Scenes are acted in class, but there are no afternoons or evening rehearsals. Projects are undertaken. One public performance required.

444 Theatre Arts Pre-Production I

445 Theatre Arts Pre-Production II

Prerequisite: Audition, Theatre Arts I

Grades 10-12 Credit: 1.0/course

This class is primarily an intermediate performance course in Theatre Arts. Students will continue to study acting, play analysis, theatre history, technical aspects, directing, business, publicity, and all areas of the theatre. Students will be required to participate in all productions. This course fulfills the Fine Arts requirements for the Recommended High School and the Distinguished Achievement Program. *Students must attend all show strikes and all NHS Theatre Department play performances. Students must have department chair approval before signing up. STUDENTS MUST MAINTAIN ELIBLIGIBILITY.*

446 Advanced Theatre Production I

447 Advanced Theatre Production II

448 Advanced Theatre Production III

Prerequisite: Audition, Theatre Arts I

Grades 10-12 Credit: 1.0/course

This class is an advanced performance course in Theatre Arts. Students will study acting styles, directing, assistant directing, audition techniques, children's theatre, theatre history, and dialects. All students will be required to audition for all the productions, and will be required to attend after school rehearsals, load-ins and strikes. *It is physically as well as artistically challenging. Students will be required to purchase make-up kits that will be available. STUDENTS MUST MAINTAIN ELIBLIGIBILITY.*

455 Technical Theatre I

Prerequisite: One credit of Theatre Arts 1

Grades: 10-11 Credit: 1.0

The students will learn to operate the sound and lighting system for the NHS stage and construction of sets. They will become the sound and light crew for all productions. *This is a career pathways course. It is physically as well as artistically challenging. Attendance at play rehearsals and performances is expected. Students will supply gloves, safety glasses, and materials for projects. Optional make-up kits will be available for purchase. STUDENTS MUST MAINTAIN ELIBLIGIBILITY.*

456 Technical Theatre II

Prerequisite: Technical Theatre 1

Grades: 11-12 Credit: 1.0

The students will learn to operate the sound and lighting system for the NHS stage and will construct sets. They will become the light, sound, costume, and hair and make-up designers for all productions. This is an advanced class that requires rehearsals, load-ins and strikes. *This is a career pathways course. It is physically as well as artistically challenging. Attendance at play rehearsals and performances is expected. Students will supply gloves, safety glasses, and materials for projects. Optional make-up kits will be available for purchase. STUDENTS MUST MAINTAIN ELIBLIGIBILITY.*

VISUAL ARTS

400 Art I

Prerequisite: None

Grades: 9-12 Credit: 1.0

An introduction to the elements and principles of art are taught in this course. Ideas are expressed through original artworks, using a variety of media such as drawing, painting, and sculpture. The student demonstrates an understanding of art history and culture through studying selected historical periods and artists. Students may fulfill fine arts and elective requirements for graduation by successfully completing this course. The cost of supplies is approximately \$20.

402 Art II Ceramics

Prerequisite: Art I

Grades: 11-12 Credit: 1.0

Art II Ceramics is an introduction to hand-building techniques, including firing and glazing clay pottery and sculpture. The student will apply principles and elements learned in Art I. He/she will also examine art history as relevant to ceramics and evaluate artwork of classmates and major ceramists. The cost of supplies is approximately \$20.

403 Art II Drawing

Prerequisite: Art I

Grades: 10-12 Credit: 1.0

Art II Drawing builds on the knowledge and skills learned in Art I. Additional study will be given to drawing through the use of still life, landscape, architecture, art history, perspective and lettering techniques. Students will have an opportunity to begin building a portfolio for future art classes. The cost of supplies is approximately \$25.

404 Art II Jewelry

Prerequisite: Art I

Grades: 10-12 Credit: 1.0

Art II Jewelry course is an introduction to basic techniques used in metal-smithing and jewelry making. An emphasis on fabrication and design is created through the knowledge and effective use of tools. Students express their thoughts and ideas to develop disciplined problem-solving skills. The cost of supplies is approximately \$20.

405 Art II Photography

Prerequisite: Art I

Grades: 11-12 Credit: 1.0

This course is an introduction to basic photography. Technical information includes camera operation, negative exposure and development, black and white darkroom techniques, enlarging, composition and use of an exposure meter. *Students must own a 35mm camera and furnish photographic paper and film.* Supply cost depends on how much film and paper the student uses. The cost of supplies is approximately \$35.

406 Art Sculpture

Prerequisite: Art I

Grades: 10-12 Credit: 1.0

Art II Sculpture is designed for the student who wants to work with three-dimensional art. Elements and principles learned in Art I will be used to develop ideas used in a variety of sculptural mediums. The student will demonstrate an understanding of art history and analyze artwork of contemporary cultures and develop perceptual thinking skills appropriate to the course. The cost of supplies is approximately \$30.

407 Art II Painting

Prerequisite: Art I

Grades: 11-12 Credit: 1.0

Art II Painting students will apply basic principles of mixing and application of transparent and opaque media on various painting surfaces. He/she will create artworks in painting based on creative expression, art history, and cultural heritage. The cost of supplies is approximately \$35.

408 Art II Printmaking

Prerequisite: Art I

Grades: 10-12 Credit: 1.0

Art II Printmaking is an exploratory study in the use of basic media and techniques for printmaking. Elements and principles learned in Art I will be carried over to this class for creating practical appreciation of original artworks. Monoprints, linoleum, and screen-printing techniques will be explored in this course. The cost of supplies is approximately \$15.

414 Art III Ceramics

Prerequisite: Ceramics II

Grades: 11-12 Credit: 1.0

Art III Ceramics is designed for the advanced ceramic student who would like to further develop his/her inventive and technical skills through a more in-depth study of ceramic art. Hand-building, wheel throwing and glazing techniques are learned in this class. The student will work on an independent basis to develop his/her particular skills and style. The cost of supplies is approximately \$35.

415 Art III Drawing

Prerequisite: Art II Drawing

Grades: 11-12 Credit: 1.0

Art III Drawing is a studio class which includes a wide range of techniques such as: portrait illustration, figure drawing, botanical drawing, and technical drawing. Four basic strands—perception, creative expression, historical and critical evaluation will be expressed in student's artworks. Students will develop an increasing awareness and sensitivity to surroundings, memory, imagination, and life experiences in their art. Students will have an opportunity to build portfolios for future art classes. The cost of supplies is approximately \$25.

420 Art IV Ceramics

Prerequisite: Art III

Grades: 11-12 Credit: 1.0

Art IV Ceramics is a laboratory-oriented course for the advanced art student with an emphasis on individual expression. The course builds on the foundations learned in Art II Ceramics and Art III Ceramics. Students will have opportunities to compete in art competitions, show work, and make slides of artwork for a portfolio. The cost of supplies is approximately \$35.

ADVANCED PLACEMENT STUDIO ART

The **Advanced Placement Studio Art Courses** are for students who plan portfolios to submit for evaluation to the College Board in May. Each course will follow the College Board advanced placement curriculum. Student knowledge is not based on a written exam; instead portfolios are scored on a five-point scale. Each portfolio contains three sections: quality, for which actual art works are submitted;

concentration (an in-depth individual project), and breadth (demonstration of a wide range of experience). Work for the concentration and breadth sections are submitted in slide form. The portfolios are designed to entertain a broad interpretation of issues. Many types of painting, drawing, studies for sculpture and some forms of design as well as abstract and observational works, will be covered in the student's work. *The student who earns a grade of three (3) or higher may earn college credit and will count as one (1) point on the Distinguished Achievement Program. These classes have a weighted grade point and students may earn up to three distinguished achievement credits for the AP Studio Art courses.*

431 AP ART Portfolio Drawing Curriculum approved by The College Board

Prerequisite: Two (2) credits of Art, *Portfolio review with NHS Art Department Head*

Grades: 11-12 Credit: 1.0

The Drawing Portfolio is designed to address a very broad interpretation of drawing issues and media. Many works of painting, printmaking, and mixed media, as well as abstract, observational, and inventive works may qualify. Works of photography, videotapes, and digital works may not be submitted for the Drawing Portfolio. Five actual works that excel in concept, composition, and execution are selected to send in with the portfolio in the Quality section. Twelve slides of a series of works organized around a compelling visual concept in drawing are considered the Concentration part of the portfolio. The Breadth section consists of 12 slides that demonstrate a variety of concepts, media, and approaches. *The class has a weighted grade and will fulfill 1 credit for the Distinguished Achievement Program. The student is responsible for:*

- 1) \$20 fee to pay for developing slides
- 2) registration for the AP Art exam
- 3) art materials will need to be furnished by the student to add to those provided by the school.

432 AP ART Portfolio 2-D Design Curriculum approved by The College Board

Prerequisite: Two (2) credits of Art, *Portfolio review with NHS Art Department Head*

Grades: 11-12 Credit: 1.0

The 2-D Design Portfolio involves purposeful decision-making about how to use the elements and principles of art in an integrative way. This portfolio is intended to address a very broad interpretation of design issues. You are asked to demonstrate proficiency in 2-D design using a variety of forms that include, but are not limited to: graphic design, typography, digital imaging, photography, collage, weaving, illustration, painting, printmaking, etc. Five original pieces of artwork demonstrating Quality, 12 slides of a series of works organized around a compelling visual concept in 2-D Design represent the Concentration section, and 12 slides of works that demonstrate a variety of concepts, media, and

approaches in the Breadth section are presented to the College Board in May. *The class has a weighted grade and will fulfill 1 credit for the Distinguished Achievement Program. The student is responsible for:*

- 1) \$20 fee to pay for developing slides
- 2) registration for the AP Art exam
- 3) art materials will need to be furnished by the student to add to those provided by the school.

433 AP ART Portfolio 3-D Design Curriculum approved by The College Board

Prerequisite: Two (2) credits of Art, *Portfolio review with NHS Art Department Head*

Grades: 11-12 Credit: 1.0

The 3-D Design Portfolio is intended to address a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. Examples of approaches include traditional sculpture, architectural models, ceramics, and three-dimensional fiber arts or metal work, among others. Your portfolio may include work that you have done over a single year or longer, in class, or on your own. 38 slides of works will be sent to the College Board in a portfolio. Student original works are presented to the College Board in slide form. *The class has a weighted grade and will fulfill 1 credit for the Distinguished Achievement Program. The student is responsible for:*

- 1) \$20 fee to pay for developing slides
- 2) registration for the AP Art exam
- 3) art materials will need to be furnished by the student to add to those provided by the school.

CAREER AND TECHNICAL EDUCATION

Career and Technical Education Courses are organized according to Endorsement strand

STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATH) ENDORSEMENT STRAND

10716 Concepts of Engineering and Technology

Prerequisite: None

Grades: 9 Credit: 1.0

Concepts of Engineering and Technology provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

10717 Biotechnology

Prerequisite: Concepts of Engineering and Technology

Grades: 10-12 Credit: 1.0

This course provides an overview of biotechnology, bioengineering, and related fields. Topics include genetics, cell structure, proteins, nucleic acids, and the impact of immunological events in biotechnology. Students further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and anotechnology in biotechnology medical research; and future trends in biological science and biotechnology.

8523 Robotics Programming and Design

Prerequisite: Engineering Design or previous Robotics experience

Grades: 11-12 Credit: 1.0

This course will cover intelligent robotic systems which deal in some way with the physical world through visual, acoustic, or tactile sensing. The essential elements in the software development, control, and manipulation of robotic devices will be introduced.

8511 Engineering Design

Prerequisite: Concepts of Engineering and Technology

Grades: 10-12 Credit: 1.0

Engineering Design is a technical course involving engineering and geometry, using multiple software applications to create working drawings, solid model renderings, and prototypes.

10718 Advanced Biotechnology

Prerequisite: Biology and Chemistry

Grades: 11-12 Credit: 1.0

Students enrolled in this course will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality-control techniques. Students in Advanced Biotechnology study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics.

Scientific Research and Design

Prerequisite: None

Grades: 11-12 Credit: 1.0

Students will learn that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable, practice scientific inquiry and scientific decision making, and make predictions that can be scientifically tested. This course counts as one credit of high school Science.

COOPERATIVE EDUCATION PROGRAMS

Admission Procedure: Placement in a Career and Technology Cooperative program is a process that involves counseling the student with options for possible careers. Student must be 16 years old and Juniors or Seniors. Admission criteria are: (1) desire for training, (2) attendance record, (3) academic ability, and (4) enrollment limited to available space. **Cooperative Education is a full year course and entry is not permitted after the first week of school.** Applications are available from Counselors or the Career and Technology Director.

Students must commit to full year enrollment and one class period per day of instruction. A student must work a minimum average of 15 hours per week. Early release for on the job training is associated with this program and will directly relate with the number of credits a student needs to complete. An on the job report card is required each 6 weeks and constitutes a major part of the grade.

7371 Career Preparation I

7381 Career Preparation II

Prerequisite: All required paperwork and approval

Grades: 11-12 Credit: 3.0

Classroom instruction includes all aspects of preparation for career fields, with emphasis on a particular field of study. Training stations (places of student employment) shall be in business, industry, or government agencies and will provide students with a broad range of curriculum-related training experiences. **Students must provide their own transportation and complete required paperwork the spring before taking this class. Students must have secured employment before school begins in the fall. School, employer, and parental approval is required.**

BUSINESS AND INDUSTRY ENDORSEMENT STRAND

7401 Touch Systems Data Entry

Prerequisite: None

Grades: 9-12 Credit: .5 (CTED 1.0 Credit)

Students will become proficient in the touch method of keyboarding and the 10-key number keypad. Students will also develop skills in the general operation of a computer system and documentation.

7411 Principles of Business, Marketing, and Finance

Prerequisite: None

Grades: 9-10 Credit: .5

This course develops understanding of and skill in maintaining accurate records; includes skills used in everyday business activities both for personal and professional use.

It provides an opportunity to develop skills related to personal finance management as well as budgeting, financial planning, personal banking, handling of money, and tasks common to simple office practices

7461 Business Information Management I

Prerequisite: Touch Systems Data Entry

Grades: 9-12 Credit: 1.0

College Bound? Need computer skills for work or school? This course gives students the opportunity to develop their computer skills using Microsoft Office-Word, Excel, PowerPoint, and databases. Students will learn how to create a variety of documents, spreadsheets, and presentations-each one important for anyone entering college or the workforce. Additional areas of concentration: effective Internet search strategies, graphic design, and career exploration/planning.

7471 Business Information Management II (MOS Certification)

Prerequisite: Business Information Management I,

Grades: 10-12 Credit: 1.0

Students will enhance their skills using Microsoft Office-Word, Excel, and PowerPoint. This course is designed to prepare students for the Microsoft Certified Office Specialist (MOS) exam. Students will be responsible for a portion of the exam fee.

7451 Business Law

Prerequisite: None

Grades: 11-12 Credit: .5

This course introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.

8950 Principles of Arts, AV Technology, and Communications

Prerequisite: None

Grades: 9 Credit: .5

Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

8588 Graphic Design and Illustration

Prerequisite: Previous computer experience in classroom setting at high school level

Grades: 10-12 Credit: 1.0

This course introduces the student to the world of graphic design. It begins with a comprehensive section on design and color theory and advances through several different programs including Illustrator, Photoshop, InDesign, Audacity (music editing), and Flash Animation. This class is fast paced, hands-on, and project-based.

8011 Fashion Design

Prerequisite: Principles of Human Services

Grades: 10-12 Credit: 1.0

A technical laboratory course designed to address the textile and apparel industries as well as apparel design practices and career preparation. Students will complete projects which are their personal possessions at their own expense while applying Fashion Design and Construction skills.

8671 Audio Video Production

Prerequisite: Graphic Design and Illustration AND Instructor administered entrance exam

Grades: 11-12 Credits: 1.0

This course builds on the skills learned in Graphic Design and Illustration. The student will gain a more in-depth understanding of the Flash animation environment, further their skills in music editing, and gain real-life Photoshop digital picture editing knowledge. In addition, this course adds video production skills encompassing every process from pre-production storyboarding to post-production editing.

10711 Animation

Prerequisite: Graphic Design and Illustration

Grades: 11-12 Credit: 1.0

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the history and techniques of the animation industry.

10648 Commercial Photography

Prerequisite: Principles of Arts AV/Technology and Communications

Grades: 9-12 Credit: 1.0

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and

Communications career cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

10719 Advanced Animation

Prerequisite: Animation
Grades: 11-12 Credit: .5

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry.

10720 Advanced Commercial Photography

Prerequisite: Commercial photography
Grades: 10-12 Credit: 2.0

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

7551 Principles of Manufacturing

Prerequisite: None
Grades: 9-12 Credit: 1.0

An overview course designed to introduce the Principles of Manufacturing and Technical Applications/Systems that solve problems and meet human needs. This course studies application, design, marketing and production of goods. This course is taught in a computer lab and a working woodshop environment where the students learn all aspects of manufacturing, including safety and quality control and will manufacture several products throughout the year. **\$20 shop fee covers products that students create themselves, all woodshop tools are furnished by the school, recommended joining Technical Student Association (TSA)**

7001 Principles of Ag, Food and Natural Resources

Prerequisite: None
Grades: 9-10 Credit: 1.0

This course is designed to introduce students to the agricultural science program and allow them to figure out which path of agriculture they would like to study while in high school. This course introduces students to leadership skills, livestock production, horticulture, floriculture, carpentry and welding. This course involves classroom work as well as hands-on learning. This course also introduces

students to FFA, which is an agricultural organization for students.

7281 Small Animal Management

Prerequisite: None
Grades: 9-10 Credit: .5

This course gives students knowledge and skills related to animal systems of small animals such as dogs, cats, reptiles, amphibians, avian and other small mammals. Students learn about career opportunities, entry requirements, and industry expectations.

10575 Advanced Animal Science

Prerequisite: minimum of one credit from the courses in the Agriculture, Food, and Natural Resources cluster and three credits of science.
Grade: 12 Credit: 1

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences 40% laboratory – course counts as a 4th Science for High School graduation.

7101 Livestock Production

Prerequisite: Principles of Ag, Food, and Natural Resources
Grades: 10-12 Credit: .5

This course introduces the common veterinary skills and procedures used in livestock, anatomy of livestock, genetics and reproduction, and diseases that can affect all livestock animals. This course is recommended for those that have an interest in the Veterinary Field.

7171 Principles & Elements of Floral Design

Prerequisite: None
Grades: 10-12 Credit: 1.0

This course is designed to develop students' ability to identify and demonstrate principles and techniques related to floral design and the management of floral enterprises including cut flowers and plants. Students will develop floral design and business management skills. Course will receive Fine Arts credit. Lab fee \$20.00 Students may test for the Floral Design certification at the conclusion of this course.

7021 Agricultural Mechanics & Metal Technologies

Prerequisite: Principles of Ag, Food and Natural Resources
 Grades: 10-12 Credit: .5

This course provides an introduction of agricultural mechanics as it relates to safety and skills. Students will develop knowledge and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete and metal working techniques.

7011 Equine Science

Prerequisite: Principles of Ag, Food and Natural Resources
 Grades: 10-12 Credit: .5

This course gives students knowledge and skills related to animal systems and career opportunities working with selection, nutrition, reproduction, health and management of animals such as horses, donkeys, and mules.

7131 Wildlife Fisheries & Ecology

Prerequisite: Principles of Ag, Food and Natural Resources
 Grades: 9-12 Credit: .5

This course provides knowledge and skills related to the management of game and non-game wildlife species, fish and aqua crops, and their ecological needs as related to current agricultural practices. ***Students may apply and secure Hunter Education Certification.**

7211 Forestry and Woodland Ecosystems

Prerequisite: None
 Grades: 10-12 Credit: .5

This course provides knowledge and skills related to current management practices for forestry and woodlands. Special emphasis is given to management as it relates to ecological requirements and how these practices impact the environment.

7051 Agricultural Facilities Design & Fabrication

Prerequisite: Principles of Ag, Food and Natural Resources
 Grades: 11-12 Credit: 1.0

This course prepares students for careers in mechanized agriculture and technical systems. In a variety of settings, students explore career requirements and develop skills related to the design, building, evaluation, and maintenance of agricultural facilities.

7551 Principles of Manufacturing

Prerequisite: None
 Grades: 9-12 Credit: 1.0

An overview course designed to introduce the Principles of Manufacturing and Technical Applications/Systems that solve problems and meet human needs. This course studies application, design, marketing and production of goods. This course is taught in a computer lab and a working woodshop environment where the students learn all aspects of

manufacturing, including safety and quality control and will manufacture several products throughout the year. **\$20 shop fee covers products that students create themselves, all woodshop tools are furnished by the school, recommended joining Technical Student Association (TSA)**

7221 Welding

Prerequisite: Algebra I, Ag Mechanics & Metal Technologies
 Grades: 10-12 Credit: 2.0

This course provides knowledge and skills required for employment in metal technology systems. It will provide career expectations and develop skills in shielded metal arc welding, flux cored arc welding, and gas tungsten arc welding. Welding students may apply for and receive a certification from the American Welding Society or NCCER Welding.

7151 Horticulture Science

Prerequisite: Principles of Ag, Food and Natural Resources
 Grades: 10-12 Credit: 1.0

This course gives students opportunities to develop skills and gain knowledge related to common horticulture management practices. It will focus on propagation, growth and maintenance of food and ornamental plants.

7241 Advanced Welding

Prerequisites: Algebra I or Geometry and Welding I
 Grades: 11-12 Credit: 2.0

This course builds on knowledge and skills developed in welding. Students develop advanced welding concepts and skills including welding joint design, symbols, and advanced oxy-fuel processes on carbon steel. Students will perform advanced flux cored arc welding on metals and practice concepts of inspections and related codes in the industry.

7411 Principles of Business, Marketing, and Finance

Prerequisite: None
 Grades: 9-10 Credit: .5

This course develops understanding of and skill in maintaining accurate records; includes skills used in everyday business activities both for personal and professional use. It provides an opportunity to develop skills related to personal finance management as well as budgeting, financial planning, personal banking, handling of money, and tasks common to simple office practices.

7431 Accounting I

Prerequisite: Principles of Business, Marketing and Finance
 Grades: 10-12 Credit: 1.0

This course introduces general accounting concepts, principles, and procedures; emphasizes the need for financial records' provides the fundamental equation and its application to accounting procedures including the basic steps of the accounting cycle, special journals and ledgers,

work sheets, adjusting and closing entries, depreciation, accruals and prepaid items, payroll records, and personal income taxes. Students complete practice sets or simulations; use calculators, and process some data electronically.

7441 Accounting II

Prerequisite: Accounting I
Grades: 11- 12 Credit: 1.0

Students build on the concepts learned in Accounting I, including how the field of accounting is impacted by industry, economic, financial, technological, social, legal, and ethical factors.

8821 Money Matters

Prerequisite: Principles of Business, Marketing and Finance
Grades: 9-12 Credit: .5

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

7481 Statistics and Risk Management

Prerequisite: Algebra II
Grades: 11-12 Credit: 1.0 can be used for 4th Math Course

Students will use a variety of graphical and numerical techniques to analyze patterns and departures from patterns to identify and manage risk that could impact an organization. Students will use probability as a tool for anticipating and forecasting data within business models to make decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

8073 Principles of Hospitality and Tourism

Prerequisite: Personal and Family Development, Nutrition and Food Sciences and Approval
Grades: 9-11 Credit: .5

This is an overview course focusing on lodging, travel, food service, tourism, recreation, restaurants and beverage service. Students learn to function in the many careers within the Hospitality and Tourism Industry which is the largest employment base in the private sector.

8072 Restaurant Management

Prerequisite: Principles of Hospitality and Tourism
Grades: 10-12 Credit: 1.0

This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. Students will gain insight into the operation of a well-run restaurant.

8071 Culinary Arts

Prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Restaurant Management
Grades: 11-12 Credit: 2.0

This laboratory course provides specific training designed to develop knowledge and skills for employment in the area of culinary arts. Instruction includes operation and management of food service establishments, quantity food production skills, food presentation and service techniques, marketing strategies, and technology applications in the food service industry. **Students will secure the Food Handler Certification and may apply and secure a ServSafe Certification. Fees may be associated with these certifications. Students are expected to attend Texas Chef Association meetings as interns. Chef competitions are available. Students will complete projects which are personal possessions at their own expense.**

10649 Food Science

Prerequisite: Three units of science and Principles of Hospitality and Tourism
Grade: 12 Credit: 1.0

In Food Science students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public. This class is 40% lab based and counts as a 4th Science for high school graduation credit.

7411 Principles of Business, Marketing, & Finance

Prerequisite: None
Grades: 9-12 Credit: .5

This course develops understanding of and skill in maintaining accurate records; includes skills used in everyday business activities both for personal and professional use. It provides an opportunity to develop skills related to personal finance management as well as budgeting, financial planning, personal banking, handling of money, and tasks common to simple office practices.

8291 Sports and Entertainment Marketing

Prerequisite: Principles of Business, Marketing, and Finance

Grades: 9-12 Credit: .5

In a computer lab setting involving a football stadium simulation, students will gain an understanding of basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, endorsement contracts and management techniques needed to manage a sports franchise. Students will be involved in developing promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

8351 Fashion Marketing

Prerequisite: Principles of Business, Marketing, and Finance

Grades: 10-12 Credit: .5

In a computer lab setting complete with display window, students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, selling, visual merchandising, and mathematics required to pursue the full-range of career opportunities in the field of fashion. Fashion marketing is designed to provide students with knowledge of the various business functions in the fashion industry.

8321 Advertising and Sales Promotion

Prerequisite: Principles of Business, Marketing and Finance

Grades: 10-12 Credit: .5

In a computer lab setting student will gain knowledge of techniques used in current advertising including print, broadcast, and digital media. The course explores the social, ethical, and legal issues of advertising, historical influences, strategies, and media decision processes as well as integrated marketing communications. An overview of how communication tools can be used to reach target audiences and increase consumer knowledge is provided.

8331 Marketing Dynamics

Prerequisite: Principles of Business, Marketing and Finance

Grade: 11-12 Credits: 1.0

The advanced marketing course with an emphasis on developing decision-making skills offers knowledge to become proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management and selling. The development of a marketing research project is a recommended component and marketing computer simulations are integrated into the course.

10715 Principles of Architecture and Construction

Prerequisite: None

Grades: 9-12 Credit: 1.0

Principles of Architecture and Construction provides an overview to the various fields of architecture, interior design, construction science, and construction technology. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; safety, health, and environmental; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; introduction to power tools; basic rigging; and reading technical drawings.

8001 Interior Design

Prerequisite: Algebra I or Architectural Design

Grades: 10-12 Credit: .5

This course will address psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work. Students will develop knowledge and skills of design principles, color applications, background choices, lighting and accessorizing in home and business settings. Key component in this class is to design and present an effective interior design product in a computer lab setting (house plan project).

8521 Architectural Design

Prerequisite: Principles of Architecture and Construction

Grades: 10-12 Credit: 1.0

This is a technical course in the principles of residential design, architectural styles, and construction practices.

7231 Construction Management (Home Maintenance and Repair)

Prerequisite: Technology and Manufacturing or Architectural Design and Algebra I and Geometry

Grades: 10-12 Credit: 1.0

In Construction Management, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management includes the knowledge of the design techniques and tools related to the management of architectural and engineering projects. Students may complete the requirements and apply for NCCER Core Construction Certification.

10714 Advanced Architectural Design

Prerequisite: Architectural Design

Grades: 11-12 Credit: 1.0

In Advanced Architectural Design, students gain advanced knowledge and skills specific to those needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. Advanced Architectural design includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes.

8601 Principles of Transportation Distribution and Logistics

Prerequisite: None

Grades: 9-12 Credit: .5

Students gain knowledge and skills in basic training of careers, safety, laws and regulations and assessment of products, service and systems associated with the transportation industry. Students interested in a career working with automobile repair take this course.

8611 Automotive Technology

Prerequisite: Principles of Transportation Distribution and Logistics

Grades: 10-12 Credit: 2.0

Automotive services include knowledge of the major automotive systems and principles of diagnosing these systems. The focus of this course is to teach the theory of operation of automobile vehicle systems and associated repair practices. **OSHA 10 hour certification opportunity given. *Students may apply and secure additional certifications.**

8621 Advanced Automotive Technology

Prerequisite: Automotive Technology

Grades: 11-12 Credit: 2.0

Students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. Students focus on applying auto repair skills in a variety of settings. **OSHA certificate opportunity given. *Students may apply and secure additional certifications.**

7391 Professional Communications

Prerequisite: None

Grades: 9-12 Credit: .5

This course blends written, oral, and graphic communication in a career based environment. Careers in today's society require workers to be creative and have a strong background in computer technology applications, a strong academic foundation and a proficiency in professional oral and written communication. Students will be expected to develop and expand the ability to write, read, edit, speak,

listen and apply software applications, manipulate computer graphics and conduct internet research.

COOPERATIVE EDUCATION PROGRAMS

Admission Procedure: Placement in a Career and Technology Cooperative program is a process that involves counseling the student with options for possible careers. Student must be 16 years old and Juniors or Seniors. Admission criteria are: (1) desire for training, (2) attendance record, (3) academic ability, and (4) enrollment limited to available space. **Cooperative Education is a full year course and entry is not permitted after the first week of school.** Applications are available from Counselors or the Career and Technology Director.

Students must commit to full year enrollment and one class period per day of instruction. A student must work a minimum average of 15 hours per week. Early release for on the job training is associated with this program and will directly relate with the number of credits a student needs to complete. An on the job report card is required each 6 weeks and constitutes a major part of the grade.

7371 Career Preparation I

7381 Career Preparation II

Prerequisite: All required paperwork and approval

Grades: 11-12 Credit: 3.0

Classroom instruction includes all aspects of preparation for career fields, with emphasis on a particular field of study. Training stations (places of student employment) shall be in business, industry, or government agencies and will provide students with a broad range of curriculum-related training experiences. **Students must provide their own transportation and complete required paperwork the spring before taking this class. Students must have secured employment before school begins in the fall. School, employer, and parental approval is required.**

PUBLIC SERVICE ENDORSEMENT STRAND

7711 Principles of Health Science

Prerequisite: None

Grades: 9-12 Credit: 1.0

This course gives an overview of the therapeutic, diagnostic, environmental, and informational systems of the health care industry. The focus is on career exploration, leadership development, ethical and legal issues, and the history, economics, and trends in financing health care. **One section of this course is generally taught dual credit with Angelina College and is open to Junior and Senior students only. This course is weighted.**

7721 Health Science

Prerequisite: Principles of Health Science

Grades: 10-12 Credit: 1.0

This course is designed to provide for the development of multi-occupational knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. This course may be taught by different methodologies. Fees will include money for scrubs (approximately \$25), TB skin test, and HBV immunization. ***Students may apply and secure additional certifications.**

7971 Lifetime Nutrition and Wellness

Prerequisite: Principles of Human Services, Principles of Hospitality and Tourism, or Principles of Education and Training

Grades: 10-12 Credit: .5

This laboratory course focuses on lifetime wellness and nutrition, nutrients and diets, food management principles, safety and sanitation, and careers related to Hospitality and Tourism, Human Services, and Health Services.

0401 Anatomy and Physiology

Prerequisite: Biology and Chemistry

Grades: 11-12 Credit: 1.0

A course in which students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study the structures and functions of the human body and body systems and homeostasis, electrical interactions, transport systems, and energy systems. **This course counts as 40% laboratory investigation and fieldwork using appropriate scientific inquiry.**

7731 Practicum in Health Science

Prerequisite: Health Science

Grades: 11-12 Credit: 2.0

This occupationally-specific course is designed to provide knowledge and skills for certification or licensure in an allied health career. Students develop advanced skills necessary for employment in health careers. The courses may be taught by different methodologies. Fees will include money for scrubs (approximately \$25), TB skin test, and HBV immunization. ***Students may apply and secure additional certifications.** – CNA Certification

7751 Medical Terminology

Prerequisite: Principles of Health Science

Grades: 11-12 Credit: .5

This course is designed to develop a working knowledge of the language of medicine. Students acquire word-building

skills by learning prefixes, suffixes, roots, and abbreviations. **One section of this course is generally taught dual credit with Angelina College and is open to Junior and Senior students only. This course is weighted.**

7700 Phlebotomy

Prerequisite: None

Grades: 11-12 Credit: 1.0

Theoretical and practical aspects of specimen collections for clinical laboratories, professionalism, ethics, medical terminology, related anatomy, physiology, and utilization of laboratory equipment. Extensive clinical assignments required. Immunization record required prior to initiation of clinical assignment. AMT certification exam given at conclusion of program, cost \$85.00. Additional costs will be incurred. **Drug Screen is required TXDADS now requires that all students entering the clinical setting to have Hepatitis B vaccine. Hepatitis B vaccine must be started prior to registration. No refunds will be given. It is the student's responsibility to obtain the vaccine. Vaccines can be given by personal physician, or health department.**

Medical Lab Assistant

Prerequisite: Health Science; HST I, HST II

Grades: 12 Credit: .5

A Medical Laboratory Assistant is a health care practitioner qualified by education, experience, and examination to assist in the performance of routine laboratory testing. This multi-skilled practitioner performs, or assists in performing, clinical laboratory tasks as regulated by law, administrative tasks, and select tasks involving patient contact. Quality improvements, safety, procedural accuracy, knowledge of regulatory practice standards are defining aspects of this practitioner's role. **The certifying exam to be taken at the completion of this course has a fee of \$95.00 which must be paid by the person (student) who will be receiving the certification. Fees Associated with delivery by Angelina college will also be the responsibility of the student.**

TXDADS now requires that all students entering the clinical setting to have Hepatitis B vaccine. Hepatitis B vaccine must be started prior to registration. No refunds will be given. It is the student's responsibility to obtain the vaccine.

7901 Principles of Human Services

Prerequisite: None

Grades: 9-12 Credit: .5 (1.0 Credit for CTED)

This laboratory course enables students to investigate careers in the Human Services Cluster, including family and community, early childhood, counseling and mental health and personal care services such as cosmetology. Lab experiences include food preparation, clothing construction, early childhood and cosmetology.

7931 Child Development

Prerequisite: Principles of Human Services, Hospitality and Tourism, or Education and Training
Grades: 10-12 Credit: .5

This course focuses on child growth and development from prenatal through school-age children, the well-being and development of children, and careers related to the care and education of children.

7921 Interpersonal Studies

Prerequisite: Principles of Human Services
Grades: 10-12 Credit: .5

This course focuses on relationships between individuals and among family members, family studies and human development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

7961 Dollars and Sense

Prerequisite: Principles of Human Services
Grades: 10-12 Credit: .5

This course focuses on consumer practices and responsibilities, money management process, decision making skills and impact of technology on the consumer.

7941 Child Guidance

Prerequisite: Principles of Human Services & Child Development
Grades: 10-12 Credit: 1.0

This course focuses on child growth and guidance skills to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy developments of children, strengthen a culturally diverse society, and pursue careers related to the care, guidance and education of children including those with special needs.

8691 Intro to Cosmetology

Prerequisite: None
Grades: 9-10 Credit: 1.0

Students interested in a Cosmetology career explore areas such as bacteriology, sterilization and sanitation, hair styling, manicuring, shampooing, as well as the principles of hair cutting, hair coloring, skin care and makeup. Students may begin to earn clock hours toward state licensing. ***Students are responsible for the T.D.L.R. registration fee, lab fee, the Cosmetology kit, and club dues.**

8701 Cosmetology I

Prerequisite: Introduction to Cosmetology
Grades: 11 Credit: 2.0

8711 Cosmetology II

Prerequisite: Cosmetology I
Grades: 11-12 Credits: 3.0

These courses are a planned 1500 clock hour, two-year sequence of classroom and laboratory instruction (1000 laboratory clock hours, plus 500 academic hours awarded upon the completion of the 1000 laboratory hours). Instruction is designed to provide job-specific training for entry-level employment in cosmetology careers. **Instruction is designed to meet the requirements of the Texas Department of Licensing and Regulation and is expected to result in the student achieving all requirements for licensure upon passing the State Board exam.** All current techniques in the cosmetology area are covered in the instruction phase. **Students are responsible for the T.D.L.R. registration fee; lab kit fee, and club dues. Students are expected to follow the rigid rules and regulations to laboratory classroom instructions as for forth by the T.D.L.R. * Registration and kit fees are required to document and maintain licensing hours for State Board certification. Students who complete the course and pass both the written and practical portion of the State testing graduate with a Cosmetology Operators license.**

8074 Principles of Education and Training

Prerequisite: None
Grades: 9-12: Credits: .5

This overview course introduces students to the various careers within the Education and Training career cluster. Students who are interested in a career in the teaching field or working with young children in some capacity will gain knowledge and be able to develop a graduation plan which will lead to a specific career choice in this field.

121 Instructional Practice in Education & Training

Prerequisite: Child Development or Child Guidance Development
Grades: 11-12 Credit: 2.0

A field based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching practices. Students will work under the joint direction and supervision of a teacher who has expertise in the areas of child development and educational methodology and an exemplary educator who is working in an instruction role in an elementary/middle/high school setting. Students will learn to plan and direct individualized instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers.

8131 Practicum in Education & Training

Prerequisite: Instructional Practice in Education and Training

Grades: 12 Credit: 2.0

A field based course of study which involves classroom training and internship with a teacher in an elementary classroom setting. The course provides students with a background of child and adolescent development as well as principles of effective teaching. Students are exposed to all areas of teacher responsibilities and will assist a teacher with group activities, material preparation and other teacher responsibilities as chosen by the mentor teacher. **This course is HIGHLY recommended for those looking to enter the teaching field.**

8951 Principles of Law/Public Safety/Corrections and Security

Prerequisite: None

Grades: 9-10 Credit: .5

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.

6651 Law Enforcement I

Prerequisite: Principles of Law/Public Safety/Corrections and Security

Grades: 10-12 Credit: 1.0

This course is an overview of the history, organization and functions of the local, state, and federal law enforcement. It includes the role of constitutional law, the U.S. legal system, criminal law, law enforcement terminology and the classification and elements of crime.

6671 Law Enforcement II

Prerequisite: Law Enforcement I

Grades: 11-12 Credit: 1.0

This course provides knowledge and skills necessary to prepare for a career in law enforcement. It includes ethical and legal responsibilities, operation of police and emergency telecommunications equipment and courtroom testimony.

6661 Forensic Science

Prerequisite: Biology and Chemistry. Recommended

Prerequisite: Principles of Law, Public Safety, Corrections, and Security and Law Enforcement I

Grades 11-12. Credits: 1.0

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault,

abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science. 40% lab based instruction. This course counts as a 4th Science for high school graduation credit.

6681 Firefighter Certification (Firefighter I, II)

Prerequisite: None

Grades: 11-12 Credits: 2.0

This course introduces students to firefighter safety and development. Students will learn Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protection equipment and principles of fire safety. ***This course is intended to be taken in the school year with live fire training to be completed in the summer following graduation, so that a student at the end of his/her high school career and age 18 will be able to be certified as a Firefighter and have EMT basic certification and be eligible for employment as a Firefighter. Courses will be taught by Angelina College instructors from the Angelina College Fire Academy. Tuition as well as fees associated with the rental of necessary firefighter gear will be applicable.**

7391 Professional Communications

Prerequisite: None

Grades: 9-12 Credit: .5

This course blends written, oral, and graphic communication in a career based environment. Careers in today's society require workers to be creative and have a strong background in computer technology applications, a strong academic foundation and a proficiency in professional oral and written communication. Students will be expected to develop and expand the ability to write, read, edit, speak, listen and apply software applications, manipulate computer graphics and conduct internet research.

COOPERATIVE EDUCATION PROGRAMS

Admission Procedure: Placement in a Career and Technology Cooperative program is a process that involves counseling the student with options for possible careers. Student must be 16 years old and Juniors or Seniors. Admission criteria are: (1) desire for training, (2) attendance record, (3) academic ability, and (4) enrollment limited to available space. **Cooperative Education is a full year course and entry is not permitted after the first week of school.** Applications are available from Counselors or the Career and Technology Director.

Students must commit to full year enrollment and one class period per day of instruction. A student must work a minimum average of 15 hours per week. Early release for on the job training is associated with this program and will directly relate with the number of credits a student needs to complete. An on the job report card is required each 6 weeks and constitutes a major part of the grade.

7371 Career Preparation I

7381 Career Preparation II

Prerequisite: All required paperwork and approval

Grades: 11-12 Credit: 3.0

Classroom instruction includes all aspects of preparation for career fields, with emphasis on a particular field of study. Training stations (places of student employment) shall be in business, industry, or government agencies and will provide students with a broad range of curriculum-related training experiences. **Students must provide their own transportation and complete required paperwork the spring before taking this class. Students must have secured employment before school begins in the fall. School, employer, and parental approval is required.**

LOCAL CREDIT / OTHER COURSES

OFFICE/LAB/LIBRARY ASSISTANTS

887A, B Special Education Office Aide

888A, B Office Assistant, Principals

890A, B Office Assistant, Counselors

891A, B Office Assistant, 9th Grade

892A, B Office Assistant, Band

892 A, B Field House Aide

896 A, B Tech Lab Aide

Prerequisite: Principal or Counselor Approval: Teacher Recommendation

Grades: 12 Credit: .5 local

894A, B Library Science

Prerequisite: Teacher Recommendation and Librarian Approval

Grades: 12 Credit: .5 local

This opportunity gives practical experience in working in the Learning Resource Center (LRC). **This course may be repeated for additional local credit. Recommendation forms are available in the LRC Office.**

Special Education placement and individual course selections are determined by an Admission, Review and Dismissal/Individual Education Plan Committee (ARD/IEP).

922 Functional Speech

Grades: 9-12 Credit: 1.0

This course is designed to improve student's communication skills in conversations, interviews, and social situations.

900T English I

901T English II

902T English III

903T English IV

Grades: 9-12

Credit: 1.0/course

These courses will provide functional skills in the areas of understanding written texts, decoding language, demonstrating mechanics in writing and reading comprehension.

908T Algebra I

909T Algebra II

910I Geometry

Grades: 9-12

Credit: 1.0/course

These courses will provide instructions on numbers/operations, quantitative reasoning, patterns, relationships, spatial reasoning, measurement, probability, statistics, and mathematical tools.

979-980 Vocational Experience

Grades: 11-12

Credit: 1.0/course

Vocational experience is a work-study program for employed students. It is designed to provide work experience for part-time workers in competitive, community-based jobs.

916M Biology

916 T Biology

917 M Chemistry

917 T Chemistry

918 M Physics

918 T Physics

Grades: 9-12

Credit: 1.0/course

These courses provide instruction in self-care skills, awareness of surroundings, the scientific processes, interpreting data/graphics, animals, weather, health/nutrition, human body, and the solar system.

924 M World Geography

924T World Geography

925 M US History

925T US History

926 M World History

926 T World History

Grades: 9-12

Credit: 1.0/course

These courses will provide instruction on customs, time lines, people, events, citizenship, producers/consumers, good/services, supply/demand, regions, states, resources, charts, geographical features, and vocabulary.

932-935 Recreation/Leisure/Health (I - IV)

Grades: 9-12 Credit: 1.0/course

These courses explore activities that foster physical and interpersonal development, leisure activities, personal health and first aid, and increases awareness of community resources.

971-978 Activities for Daily Living

Grades: 9-12 Credit: 1.0/course

These courses will provide instruction on personal self-care, safety, nutrition, wellness, housekeeping tasks, sorting/matching, recycling, career choices, employability skills and community awareness related to transition from school to work. **Must take CET concurrently.**

904-906 Career Exploration Training

Grades 10-12 Credit: 1.0 per course

The CET class is designed to assist student in the development of employability skills in the classroom and on job training sites 2 or 3 days a week to aid in the transition from school to work.

OTHER COURSES

D985 English I

D986 English II

D987 English III

D988 English IV

D981 Applied Math I – D

D982 Applied Math II – D

D983 Applied Math III – D

D984 Applied Math IV - D

D994 Communication Skill Building/Deaf Culture

Prerequisite: Teacher Recommendation

Grades: 9-12 Credit: .5 Local

This course is designed to improve communication skills enabling hearing-impaired students to successfully compete in mainstream classes. It will encompass technique for successful test taking, vocabulary development (English and ASL), use of an interpreter in the classroom, study skill development, and investigation of deaf culture and heritage. **ARD committee recommendation required. This course may be repeated for additional credit through an ARD committee decision.**

D996 Reading

Prerequisite: Teacher Recommendation

Grades: 9-12 Credit: 1.0

This is reading course designed for hearing impaired students that will provide them with the skills necessary to increase vocabulary and determine the meaning of words in written text; reading and summarizing a variety of written comprehension will be emphasized through the class.

TERMS YOU SHOULD KNOW

Academic Achievement Record (Transcript)

An official copy of a student's educational record which contains general information about the student, school, record of all courses taken with grades and credits earned, standardized test scores, and the appropriate academic seal.

Concurrent Program

The concurrent program allows high school seniors to enroll at Stephen F. Austin State University (SFASU) during the regular school year. Admission requirements are specified by SFASU. Concurrent courses are not recorded on the students' High School transcript.

Work Based Learning Course (Cooperative Education)

This is a program for students enrolled in a public school and who, through a cooperative arrangement between the school and local business employers receive career and technology education instruction in school and on-the-job training through part-time work in the community. These two experiences are planned and supervised by the school and the training sponsor employer so that each contributes definitely to the student's development in his/her chosen occupation. The hours spent on-the-job training are during the school day and equal or exceed the hours spent in school during the regular school year. **Students who want to participate in this program must be enrolled in the class during the first two weeks of class.**

Correspondence Course

The correspondence course is a self-paced study program offered by Texas Tech University. The student may receive a maximum of two (2) correspondence credits to apply toward graduation requirements. The cost of the correspondence course is the responsibility of the student. The exam grade ONLY will determine if a student receives credit for the course. The exam grade will be posted on the transcript. Correspondence courses will not be calculated in the student's GPA. **Counselor approval must be obtained before a student officially enrolls in a correspondence course.**

Note: Graduating Seniors

Seniors who are enrolled in correspondence courses to earn credits required for graduation shall complete the course and submit the grade for recording by the end of the fall term of their senior year in order to be eligible for graduation at the end of the spring semester. December graduates shall complete their coursework and submit the grade for recording by the first day of school of the fall term of their senior year.

Credit

A credit is the recognition given by the school that the student has fulfilled the requirement for a designated course.

One-half credit is earned for an eighteen-week course; one credit is earned for a thirty six (36)-week course. Once the credit is earned for any course, it may not be repeated.

Local Credit

A credit awarded by the local school district rather than by the state of Texas. Students should check their selected graduation program to determine if earning local credit will count for graduation purposes. Local credit courses are listed at the back of this booklet.

Credit by Exam I (Without previous instruction) – See EHDC Legal, Local

Credit by Exam II (With previous instruction) – See EHDB Legal, Local

Dual Credit

Certain approved courses which are taken at Stephen F. Austin State University (SFASU) and which earn both high school and college credit simultaneously. Students who have completed their sophomore year, have maintained an 85 average in academic work, and have taken a college admission test (ACT or SAT) may qualify for dual credit. A list of dual credit courses is located on page 8.

Prerequisite

A prerequisite is a requirement that must be met before a student can enroll in a course.

U.I.L. (University Interscholastic League)

The University Interscholastic League (U.I.L.) determines the methods by which public schools organize, direct, and supervise competitive activities (athletics, music, drama, literary and academic, forensic, etc.)